Version 12.00 pushed to PRODUCTION 06.16.2020 - All Forms

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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Subject Enrollment Generated On: 25 Jun 2020 16:30:36

FORM_OID

PID3284264_V1_0

Patient ID	
Enrolling Site CTEP ID	
Lead Organization	
Current Site CTEP ID	
Enrollment Date	
Enrollment Time	EST CST MST PST EDT CDT MDT PDT
Group Data	
Source Application	

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FORM_OID	PID3285392_V1_0

Registration Step	
Event Description	
Tracking Number	
Treating Investigator	
Site Registrar	
Crediting Group	
Crediting Investigator	
Arm Name	
Event Date	
Event Time	EST
	CST
	MST
	PST
	EDT
	CDT
	MDT
Treatment Assignment Code (TAC):	
Treatment Assignment Description (TAD):	

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FORM_OID	
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PID3285336_V1_0

Arm Name	
Step No	
Event description	
Date of Intervention/Treatment Assignment	
Event Time	EST CST MST PST EDT CDT MDT PDT
Treatment Assignment Code (TAC):	
Treatment Assignment Description (TAD):	

FORM_OID

PID3302204_V1_0

Hispanic or Latino
Not Hispanic or Latino
Not Reported
Unknown
Female Gender
Male Gender
Unknown
Ascension Island
Andorra
United Arab Emirates
Afghanistan
Antigua and Barbuda
Anguilla
Albania
Armenia
Netherland Antilles
Angola
Antarctica
Argentina
American Samoa
Austria
Australia
Aruba
Azerbaidjan
Bosnia-Herzegovina
Barbados
Bangladesh
Belgium

Burkina Faso Bulgaria Bahrain Burundi Benin Bermuda Brunei Darussalam Bolivia Brazil Bahamas Bhutan Bouvet Island Botswana Belarus Belize Canada Cocos Isl. Rep. Dem. Congo Central African Rep. Congo Switzerland Ivory Coast Cook Islands Chile Cameroon China Colombia Costa Rica Cuba Cape Verde Christmas Island Cyprus Czech Republic Germany

Djibouti Denmark Dominica Dominican Republic Algeria Ecuador Estonia Egypt Western Sahara Eritrea Spain Ethiopia Finland Fiji Falkland Isl. Micronesia Faroe Islands France France (European Ter.) Gabon Great Britain Grenada Georgia Guiana (Fr.) Guernsey Ghana Gibraltar Greenland Gambia Guinea Guadeloupe (Fr.) Equatorial Guinea Greece South Georgia and South Sandwich Islands

Guatemala Guam (US) Guinea Bissau Guyana Hong Kong Heard & McDonald Isl. Honduras Croatia Haiti Hungary Indonesia Ireland Israel Isle of Man India British Indian O. Ter. Iraq Iran Iceland Italy Jersey Jamaica Jordan Japan Kenya Kyrgyz Republic Cambodia Kiribati Comoros St. Kitts Nevis Anguilla Korea (north) Korea (South) Kuwait Cayman Islands

Kazakstan Laos Lebanon Saint Lucia Liechtenstein Sri Lanka Liberia Lesotho Lithuania Luxembourg Latvia Libya Morocco Monaco Moldova Madagascar Marshall Islands Macedonia Mali Myanmar Mongolia Macau Northern Mariana Isl. Martinique (Fr.) Mauritania Montserrat Malta Mauritius Maldives Malawi Mexico Malaysia Mozambique Namibia

New Caledonia (Fr.) Niger Norfolk Island Nigeria Nicaragua Netherlands Norway Nepal Nauru Niue New Zealand Oman Other Panama Peru Polynesia (Fr.) Papua New Guinea Philippines Pakistan Poland St. Pierre & Miquelon Pitcairn Puerto Rico Portugal Palau Paraguay Qatar Reunion (Fr.) Romania **Russian Federation** Rwanda Saudi Arabia Solomon Islands Seychelles

Sudan Sweden Singapore St. Helena Slovenia Svalbard & Jan Mayen Isl. Slovakia Sierra Leone San Marino Senegal Somalia Suriname St. Tome and Principe Soviet Union El Salvador Syria Swaziland Turks & Caicos Islands Chad French Southern Terr. Togo Thailand Tadjikistan Tokelau Turkmenistan Tunisia Tonga East Timor Turkey Trinidad & Tobago Tuvalu Taiwan Tanzania Ukraine

Uganda United Kingdom US Minor Outlying Isl. USA Uruguay Uzbekistan Vatican City State St. Vincent & Grenadines Venezuela Virgin Islands (Brit) Virgin Islands (US) Vietnam Vanuatu Wallis & Futuna Islands Western Samoa Yemen Mayotte Yugoslavia South Africa Zambia Dem. Rep. of Congo Zimbabwe

Method of Payment	PRIVATE INSURANCE
	MEDICARE
	MEDICARE AND PRIVATE
	INSURANCE
	MEDICAID
	MEDICAID AND MEDICARE
	MILITARY OR VETERANS
	SPONSORED NOS
	MILITARY SPONSORED
	(INCLUDING CHAMPUS
	&TRICARE)
	VETERANS SPONSORED
	SELF PAY (NO INSURANCE)
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ZIP Code

)

)

	NO MEANS OF PAYMENT
	(NO INSURANCE)
	OTHER
	Unknown
Race	American Indian or Alaska
	Native
	Asian
	Black or African American
	Native Hawaiian or Other Pacific
	Islander
	White
	Not Reported
	Unknown

Date of planned bone marrow assessments

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FORM_OID

PID4060851_V1_0

Participant Subgroup Code	
Is the Patient currently receiving treatment on study?	Yes
	No
Performance Status (Zubrod)	Normal Activity
	Symptoms, but nearly fully ambulatory
	Some bed time, but needs to be
	in bed <50% of normal daytime
	Needs to be in bed $> 50\%$ of
	normal daytime
	Unable to get out of bed
Date of Last Treatment	
Baseline Abnormalities Flag	No
	Yes
	Unknown
Response Evaluation Status	Yes
	No
	Too early
	Not Applicable
Disease Code	
Disease Name	
Is the Subject identified for audit?	Yes
	No
CTSU Integration Question 1	¥
CTSU Integration Question 2	

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Patient Characteristics Generated On: 25 Jun 2020 16:30:36

FORM_OID	PID3330130_V1_0
Height (current)	cm
	in
Maximum adult height	 cm
	in
Weight (current)	kg
	lbŎ
Maximum adult non-pregnant weight	kg
	№О
Does the patient have Type I Diabetes?	No
	Yes
History of > 90 days steroid use	No
	Yes, oral only
	Yes, topical only
	Yes, oral and topical
Duration at current zipcode	Fixed Unit: Years

Duration residing in rural/farm community

Fixed Unit: Years

Fixed Unit: Years

No Yes

Military Service?

Duration of military service

Occupation

Clerical or related occupation Equipment / vehicle operator or related occupation Farmer Homemaker Laborer Manager, administrator, or proprietor Member of the military Professional, technical, or related occupation Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Patient Characteristics Generated On: 25 Jun 2020 16:30:36

Sales occupation Service occupation Skilled craft or related occupation Not previously employed Student Under school age Other, specify Unknown

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Prior Malignancy Generated On: 25 Jun 2020 16:30:36

FORM_OID	
Has the patient been diagnosed with any malignancies prior to	No
enrollment?	Yes
Prior malignancy	Breast cancer
	Colon cancer
	Leukemia, specify
	Lung
	Lymphoma, specify
	Multiple myeloma
	Prostate cancer
	Skin cancers (basal, squamous,
	melanoma)
	Other, specify
Date of diagnosis	
Treatment	Chemotherapy/Radiation
	combination, specify Hematopoietic Cell
	Transplantation
	Hormonal
	Immunotherapy
	Radiation
	Systemic therapy
	(chemotherapy), specify
	Other, specify
	Unknown
	None
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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: MDS Background Form Generated On: 25 Jun 2020 16:30:36

FORM_OID	
Did the patient have a recent (within past 6 months) biopsy	No
confirming the initial diagnosis of MDS?	Yes
Note: Patients with a prior diagnosis of MDS/MPN Overlap Disorder are not eligible for the study.	
Has the patient ever had a confirmed diagnosis of MDS	No
	Yes
Date of biopsy	
Is the patient's blood disorder therapy-related?	No
	Yes
	Unknown
Therapy received	Chemotherapy, specify
	Radiation
	Other, specify
Duration of exposure	Fixed Unit: Months

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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Prior Hematologic Disorder Generated On: 25 Jun 2020 16:30:36

FORM_OID	
Has the patient been diagnosed with any hematologic disorders prior	No
to enrollment?	Yes (
Prior hematologic disorder	ALL
	AML
	Anemia
	Aplastic Anemia
	CLL
	CML
	Hodgkins Lymphoma
	MDS
	MPN-Essential
	Thrombocytopenia MPN/MDS Overlap
	MPN-Myelofibrosis
	MPN-Polycythemia Vera
	MPN-Other
	Myeloma
	Neutropenia
	Non-Hodgkins Lymphoma
	PNH
	Thrombocytopenia
	Other, specify
Date of diagnosis	
Treatment	
Duration of treatment	Fixed Unit: mont

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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Prior Autoimmune Disease Generated On: 25 Jun 2020 16:30:36

Has the patient been diagnosed with any autoimmune diseases prior	No
to enrollment?	Yes
Prior autoimmune disease	Autoimmune neutropenia
	Glomerulonephritis
	Hemolytic anemia
	Hyperthyroidism
	Hypothyroidism
	Idiopathic thrombocytopenic purpura (ITP)
	Immune mediated neuropathy
	Inflammatory bowel disease
	Multiple sclerosis
	Pyoderma gangrenosum
	Rheumatoid arthritis
	Scleroderma
	Sjogren's syndrome
	Sweet's syndrome
	Systemic lupus erythematosus ((SLE)
	Vasculitis
	Other, specify
Date of diagnosis	

Anti-thymocyte globulin (ATG) Anti-TNF monoclonal Cyclosporins Danazol Intravenous immunoglobulin (IVIG) Methotrexate Sirolimus/mTOR inhibitor Steroids T-Cell costimulator modulators Tacrolimus Other, specify

Treatment

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Duration of treatment

None Fixed Unit: months

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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Indwelling Devices or Prostheses Generated On: 25 Jun 2020 16:30:36

FORM_OID	
Device Type	Cardiovascular
	Cosmetic
	Dental
	Gastrointestinal
	Genitourinary
	Neurologic
	Orthopedic
	No device placed
Initial Device Placement Date	

FORM_OID

Form instructions:

Please enter all family members and spouse, if applicable. Select 'None' if the family member or spouse did not have cancer or a blood disorder.

Relationship	Father
	Mother
	Brother 1
	Sister 1
	Spouse 1
	Brother 2
	Sister 2
	Spouse 2
	Brother 3
	Sister 3
	Spouse 3
	Brother 4
	Sister 4
	Spouse 4
	Brother 5
	Sister 5
	Spouse 5
	Brother 6
	Sister 6
	Brother 7
	Sister 7
	Brother 8
	Sister 8
	Brother 9
	Sister 9 Brother 10
	Sister 10
	Other blood relative, specify
Relation type	Blood
••	Non-blood
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	Unknown
Cancer	Breast cancer
	Colon cancer
	Leukemia, specify
	Lymphoma, specify
	Multiple myeloma
	Prostate cancer
	Skin cancers (basal, squamous,
	melanoma) 🗠
	Other, specify
	None
Age at diagnosis	

Blood disorder ALI AML Anemia Aplastic Anemia CLL CML Hodgkins Lymphoma MDS **MPN-Essential** Thrombocytopenia MPN/MDS Overlap MPN-Myelofibrosis MPN-Polycythemia Vera MPN-Other Myeloma Neutropenia Non-Hodgkins Lymphoma **PNH** Thrombocytopenia Other, specify None Age at diagnosis

Dead
Unknown
Accident
Acute leukemia
Other cancer
Bacterial infection
Chronic Lower Respiratory Disease
Fungal infection
Heart Disease
Hemorrhage
Stroke
Viral infection
Other, specify
Unknown
-

FORM_OID	-
Has the patient ever smoked cigarettes regularly for six months or longer?	No Yes
At what age did the patient start smoking cigarettes regularly?	
Does the patient smoke regularly now?	No Yes
At what age did the patient last stop smoking cigarettes regularly?	
During the periods when the patient smoked, how many cigarettes did they or do they usually smoke per day?	1-10 11-20
	21-30 31-40
	41-60 61-80
	81 or more
Does the patient now or did they ever smoke a pipe regularly for a	Never smoked a pipe
year or longer?	Did smoke a pipe but currently do not smoke Currently do smoke a pipe
Does the patient now or did they ever smoke cigars regularly for a year or longer?	Never smoked cigars Did smoke cigars but currently do not smoke Currently smoke cigars
Not including the past two years, has the patient ever lived with someone who regularly smoked cigarettes around them?	No Yes
How many years did they smoke cigarettes around the patient regularly?	
Not including the past two years, has the patient ever worked with someone who regularly smoked cigarettes around them?	No Yes
How many years did they smoke cigarettes around the patient regularly?	
Has the patient ever used smokeless tobacco for 6 months or more?	No Yes

FORM_OID	
Age	18-24 years
	25-39 years
	40-54 years
	55 years or older
12 oz bottle or can of beer	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week
	1 per day
	2-3 per day
	4-5 per day
	6 or more per day
5 oz glass of wine	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week
	1 per day
	2-3 per day
	4-5 per day
	6 or more per day
.5 oz shot of liquor (including mixed drinks)	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week
	1 per day
	2-3 per day

	4-5 per day
	6 or more per day
	o or more per day
Age	18-24 years
	25-39 years
	40-54 years
	55 years or older
12 oz bottle or can of beer	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week
	1 per day
	2-3 per day
	4-5 per day
	6 or more per day
5 oz glass of wine	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week
	1 per day
	2-3 per day
	4-5 per day
	6 or more per day
1.5 oz shot of liquor (including mixed drinks)	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week
	1 per day
	Ĺ

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	2-3 per day
	4-5 per day
	6 or more per day
Age	18-24 years
	25-39 years
	40-54 years
	55 years or older
2 oz bottle or can of beer	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week
	1 per day
	2-3 per day
	4-5 per day
	6 or more per day
5 oz glass of wine	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week
	1 per day
	2-3 per day
	4-5 per day
	6 or more per day
1.5 oz shot of liquor (including mixed drinks)	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week

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	1 per day
	2-3 per day
	4-5 per day
	6 or more per day
Age	18-24 years
	25-39 years
	40-54 years
	55 years or older
2 oz bottle or can of beer	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week
	1 per day
	2-3 per day
	4-5 per day
	6 or more per day
5 oz glass of wine	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
	5-6 per week
	1 per day
	2-3 per day
	4-5 per day
	6 or more per day
.5 oz shot of liquor (including mixed drinks)	Never
	1 per month or fewer
	2-3 per month
	1-2 per week
	3-4 per week
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> 5-6 per week 1 per day 2-3 per day 4-5 per day 6 or more per day

FORM_OID

Has the patient ever been exposed to any of the following substances listed below, for at least 8 hours per week for 1 year or more, either on a job or working on a hobby?

Has the patient ever been exposed to agent orange?	No
	Yes
	Unknown
Has the patient ever been exposed to other chemicals or solvents?	No
	Yes (specify)
	Unknown
Has the patient ever been exposed to radiation?	No
	Yes (specify)
	Unknown
Environmental Exposure Type	Cutting oils, motor vehicle oils
	Asphalt, tar or pitch
	Benzene
	Pesticides
	Herbicides
	Gasoline
	Fertilizers
	Arsenic
	Mineral Oils
	Soot
	Creosote
	Inks, dyes, tanning solutions
	Dry cleaning agents
	Rubber and rubber products
	Vinyl chloride, plastics
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes
	Coal dust
	Metals (lead, nickel, zinc)
	Radioactive materials

	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Years

Environmental Exposure Type

$\overline{\bigcirc}$	Cutting oils, motor vehicle oils
ŏ	Asphalt, tar or pitch
$\overline{\cap}$	Benzene
\bowtie	Pesticides
\bowtie	Herbicides
\bowtie	Gasoline
\bowtie	Fertilizers
\bowtie	Arsenic
\bowtie	Mineral Oils
\bowtie	Soot
\bowtie	Creosote
\bowtie	Inks, dyes, tanning solutions
\bowtie	Dry cleaning agents
\bowtie	Rubber and rubber products
\bowtie	Vinyl chloride, plastics
\bowtie	Acrylic and oil based paints
\bowtie	Varnish, lacquers, or glues
\bowtie	Paraffin waxes
\bowtie	Coal dust
\bowtie	Metals (lead, nickel, zinc)
\bowtie	Radioactive materials
Ă	X-ray machines
\widecheck	Agent orange
\widecheck	Other radiation exposure, specify
\sim	

	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Years

Environmental Exposure Type	Cutting oils, motor vehicle oils
	Asphalt, tar or pitch
	Benzene
	Pesticides
	Herbicides
	Gasoline
	Fertilizers
	Arsenic
	Mineral Oils
	Soot
	Creosote
	Inks, dyes, tanning solutions
	Dry cleaning agents
	Rubber and rubber products
	Vinyl chloride, plastics
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes
	Coal dust
	Metals (lead, nickel, zinc)
	Radioactive materials
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes

Unknown

(If yes) Years of exposure

Fixed Unit: Years

Environmental Exposure Type	Cutting oils, motor vehicle oils
Environmental Exposure Type	-
	Asphalt, tar or pitch
	Benzene
	Pesticides
	Herbicides
	Gasoline
	Fertilizers
	Arsenic
	Mineral Oils
	Soot
	Creosote
	Inks, dyes, tanning solutions
	Dry cleaning agents
	Rubber and rubber products
	Vinyl chloride, plastics
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes
	Coal dust
	Metals (lead, nickel, zinc)
	Radioactive materials
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Years

Environmental Exposure Type	Cutting oils, motor vehicle oils
	Asphalt, tar or pitch
	Benzene
	Pesticides
	Herbicides
	Gasoline
	Fertilizers
	Arsenic
	Mineral Oils
	Soot
	Creosote
	Inks, dyes, tanning solutions
	Dry cleaning agents
	Rubber and rubber products
	Vinyl chloride, plastics
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes
	Coal dust Metals (lead, nickel, zinc)
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
	Environmental Exposure?
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Yea

Environmental Exposure Type

Cutting oils, motor vehicle oils Asphalt, tar or pitch Benzene

Pesticides Herbicides Gasoline Fertilizers Arsenic Mineral Oils Soot Creosote Inks, dyes, tanning solutions Dry cleaning agents Rubber and rubber products Vinyl chloride, plastics Acrylic and oil based paints Varnish, lacquers, or glues Paraffin waxes Coal dust Metals (lead, nickel, zinc) Radioactive materials X-ray machines Agent orange Other radiation exposure, specify Other chemical exposure, specify Environmental Exposure? No Yes Unknown (If yes) Years of exposure Fixed Unit: Years

Environmental Exposure Type

Cutting oils, motor vehicle oils Asphalt, tar or pitch Benzene Pesticides Herbicides Gasoline

Fertilizers Arsenic Mineral Oils Soot Creosote Inks, dyes, tanning solutions Dry cleaning agents Rubber and rubber products Vinyl chloride, plastics Acrylic and oil based paints Varnish, lacquers, or glues Paraffin waxes Coal dust Metals (lead, nickel, zinc) Radioactive materials X-ray machines Agent orange Other radiation exposure, specify Other chemical exposure, specify Environmental Exposure? No Yes Unknown (If yes) Years of exposure Fixed Unit: Years Environmental Exposure Type Cutting oils, motor vehicle oils Asphalt, tar or pitch Benzene

Pesticides Herbicides Gasoline Fertilizers Arsenic Mineral Oils

	Soot
	Creosote
	Inks, dyes, tanning solutions
	Dry cleaning agents
	Rubber and rubber products
	Vinyl chloride, plastics
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes
	Coal dust
	Metals (lead, nickel, zinc)
	Radioactive materials
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Years

Environmental Exposure Type

Cutting oils, motor vehicle oils Asphalt, tar or pitch Benzene Pesticides Herbicides Gasoline Fertilizers Arsenic Mineral Oils Soot Creosote Inks, dyes, tanning solutions

Dry cleaning agents Rubber and rubber products Vinyl chloride, plastics Acrylic and oil based paints Varnish, lacquers, or glues Paraffin waxes Coal dust Metals (lead, nickel, zinc) Radioactive materials X-ray machines Agent orange Other radiation exposure, specify Other chemical exposure, specify Environmental Exposure? No Yes Unknown (If yes) Years of exposure Fixed Unit: Years Environmental Exposure Type Cutting oils, motor vehicle oils Asphalt, tar or pitch Benzene Pesticides Herbicides Gasoline Fertilizers Arsenic Mineral Oils Soot Creosote

- Inks, dyes, tanning solutions (Dry cleaning agents (
- Rubber and rubber products
 - Vinyl chloride, plastics

	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes
	Coal dust
	Metals (lead, nickel, zinc)
	Radioactive materials
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
If yes) Years of exposure	Fixed Unit: Year
Environmental Exposure Type	Cutting oils, motor vehicle oils
	Asphalt, tar or pitch
	Benzene
	Pesticides
	Herbicides
	Gasoline
	Fertilizers
	Arsenic
	Mineral Oils
	Soot
	Creosote
	Inks, dyes, tanning solutions
	Dry cleaning agents
	Rubber and rubber products
	Vinyl chloride, plastics
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes

	Coal dust
	Metals (lead, nickel, zinc)
	Radioactive materials
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Years

Environmental Exposure Type

Cutting oils, motor vehicle oils Asphalt, tar or pitch Benzene Pesticides Herbicides Gasoline Fertilizers Arsenic Mineral Oils Soot Creosote Inks, dyes, tanning solutions Dry cleaning agents Rubber and rubber products Vinyl chloride, plastics Acrylic and oil based paints Varnish, lacquers, or glues Paraffin waxes Coal dust Metals (lead, nickel, zinc) Radioactive materials

	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Years

Environmental Exposure Type

Cutting oils, motor vehicle oils	5
Asphalt, tar or pitch	ヿ
Benzene	$\vec{}$
Pesticides	ヿ゙
Herbicides	7
Gasoline	5
Fertilizers	づ
Arsenic	5
Mineral Oils	5
Soot	5
Creosote	5
Inks, dyes, tanning solutions	5
Dry cleaning agents	Ď
Rubber and rubber products	5
Vinyl chloride, plastics	5
Acrylic and oil based paints	5
Varnish, lacquers, or glues	5
Paraffin waxes	5
Coal dust	5
Metals (lead, nickel, zinc)	5
Radioactive materials	5
X-ray machines	5
Agent orange	5
Other radiation exposure, specify	5
	_

	Other chemical exposure, specify
Environmental Exposure?	No Yes Unknown
(If yes) Years of exposure	Fixed Unit: Years

ar or pitch Benzene Pesticides Herbicides Gasoline Fertilizers Arsenic
Pesticides Herbicides Gasoline Fertilizers Arsenic
Herbicides Gasoline Fertilizers Arsenic
Gasoline Fertilizers Arsenic
Fertilizers Arsenic
Arsenic
ineral Oils
(
Soot
Creosote
g solutions
ing agents
r products
le, plastics
used paints
s, or glues
ffin waxes
Coal dust
ckel, zinc)
e materials
machines
ent orange
re, specify
re, specify
No

Unknown

(If yes) Years of exposure

Fixed Unit: Years

Environmental Exposure Type	Cutting oils, motor vehicle oils
Environmental Exposure Type	-
	Asphalt, tar or pitch
	Benzene
	Pesticides
	Herbicides
	Gasoline
	Fertilizers
	Arsenic
	Mineral Oils
	Soot
	Creosote
	Inks, dyes, tanning solutions
	Dry cleaning agents
	Rubber and rubber products
	Vinyl chloride, plastics
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes
	Coal dust
	Metals (lead, nickel, zinc)
	Radioactive materials
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Years

Environmental Exposure Type	Cutting oils, motor vehicle oils
	Asphalt, tar or pitch
	Benzene
	Pesticides
	Herbicides
	Gasoline
	Fertilizers
	Arsenic
	Mineral Oils
	Soot
	Creosote
	Inks, dyes, tanning solutions
	Dry cleaning agents
	Rubber and rubber products
	Vinyl chloride, plastics
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes
	Coal dus
	Metals (lead, nickel, zinc)
	Radioactive materials
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Yea

Environmental Exposure Type

Cutting oils, motor vehicle oils Asphalt, tar or pitch Benzene

Pesticides Herbicides Gasoline Fertilizers Arsenic Mineral Oils Soot Creosote Inks, dyes, tanning solutions Dry cleaning agents Rubber and rubber products Vinyl chloride, plastics Acrylic and oil based paints Varnish, lacquers, or glues Paraffin waxes Coal dust Metals (lead, nickel, zinc) Radioactive materials X-ray machines Agent orange Other radiation exposure, specify Other chemical exposure, specify Environmental Exposure? No Yes Unknown (If yes) Years of exposure Fixed Unit: Years

Environmental Exposure Type

Cutting oils, motor vehicle oils Asphalt, tar or pitch Benzene Pesticides Herbicides Gasoline

Fertilizers Arsenic Mineral Oils Soot Creosote Inks, dyes, tanning solutions Dry cleaning agents Rubber and rubber products Vinyl chloride, plastics Acrylic and oil based paints Varnish, lacquers, or glues Paraffin waxes Coal dust Metals (lead, nickel, zinc) Radioactive materials X-ray machines Agent orange Other radiation exposure, specify Other chemical exposure, specify Environmental Exposure? No Yes Unknown (If yes) Years of exposure Fixed Unit: Years Environmental Exposure Type Cutting oils, motor vehicle oils Asphalt, tar or pitch

Asphalt, tar or pitch Benzene Pesticides Herbicides Gasoline Fertilizers Arsenic Mineral Oils

	Soot
	Creosote
	Inks, dyes, tanning solutions
	Dry cleaning agents
	Rubber and rubber products
	Vinyl chloride, plastics
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes
	Coal dust
	Metals (lead, nickel, zinc)
	Radioactive materials
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Years

Environmental Exposure Type

Cutting oils, motor vehicle oils Asphalt, tar or pitch Benzene Pesticides Herbicides Gasoline Fertilizers Arsenic Mineral Oils Soot Creosote

Dry cleaning agents Rubber and rubber products Vinyl chloride, plastics Acrylic and oil based paints Varnish, lacquers, or glues Paraffin waxes Coal dust Metals (lead, nickel, zinc) Radioactive materials X-ray machines Agent orange Other radiation exposure, specify Other chemical exposure, specify Environmental Exposure? No Yes Unknown (If yes) Years of exposure Fixed Unit: Years Environmental Exposure Type Cutting oils, motor vehicle oils Asphalt, tar or pitch Benzene Pesticides Herbicides Gasoline Fertilizers Arsenic Mineral Oils Soot Creosote Inks, dyes, tanning solutions Dry cleaning agents

Rubber and rubber products

Vinyl chloride, plastics

Ocherated On: 25 Juli 2020 10:50:50	
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes
	Coal dust
	Metals (lead, nickel, zinc)
	Radioactive materials
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
If yes) Years of exposure	Fixed Unit: Year
Environmental Exposure Type	Cutting oils, motor vehicle oils
	Asphalt, tar or pitch
	Benzene
	Pesticides
	Herbicides
	Gasoline
	Fertilizers
	Arsenic
	Mineral Oils
	Soot
	Creosote
	Inks, dyes, tanning solutions
	Dry cleaning agents
	Rubber and rubber products
	Vinyl chloride, plastics
	Acrylic and oil based paints
	Varnish, lacquers, or glues
	Paraffin waxes

	Coal dust 🦳
	Metals (lead, nickel, zinc)
	Radioactive materials
	X-ray machines
	Agent orange
	Other radiation exposure, specify
	Other chemical exposure, specify
Environmental Exposure?	No
	Yes
	Unknown
(If yes) Years of exposure	Fixed Unit: Years

FORM OID

Form instructions:

NOTES: Please note that there are 29 lab tests included within the log line section of this form. If you see less than 29 lab tests, be sure to look at the pagination at the bottom right hand corner of the log line section to access all lab tests.

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Antinuclear Antibody (ANA), Serum	Negative
Indiacteur Indioody (Invi), Schun	Positive
	Not done
Date obtained	
T-Cell Receptor Rearrangement	Negative
	Positive
	Not done
Date obtained	
Paroxysmal nocturnal hemoglobinuria flow	Negative
a loxysmai noctumai nemogloomuna now	Low-level PNH clone positive
	(.01-<1%)
	PNH clone positive (1-20%)
	PNH clone positive (>20%)
	Not done
PNH flow method:	
Granulocytes: CD59 and/or CD55	No
	Yes
Assay type	Screening
	High sensitivity
Lower limit of detection	Fixed Unit: %
Date obtained	
Granulocytes: FLAER	No
	Yes
Access type	
Assay type	Screening
	High sensitivity
Lower limit of detection	Fixed Unit: %
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Date obtained	
Monocytes: CD14	No
	Yes
Assay type	Screening
	High sensitivity
Lower limit of detection	Fixed Unit: %
Date obtained	
Monocytes: FLAER	No
	Yes
Assay type	Screening
	High sensitivity
Lower limit of detection	Fixed Unit: %
Date obtained	
Erythrocytes: CD59 and/or CD55	No
	Yes
Assay type	Screening
	High sensitivity
Lower limit of detection	Fixed Unit: %
Date obtained	
Mean corpuscular volume	
MVC Unit	fL
	%
Date of mean corpuscular volume	
Red cell distribution width	
RCDW Unit	fL
	%
Date of red cell distribution width	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
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Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum

Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum

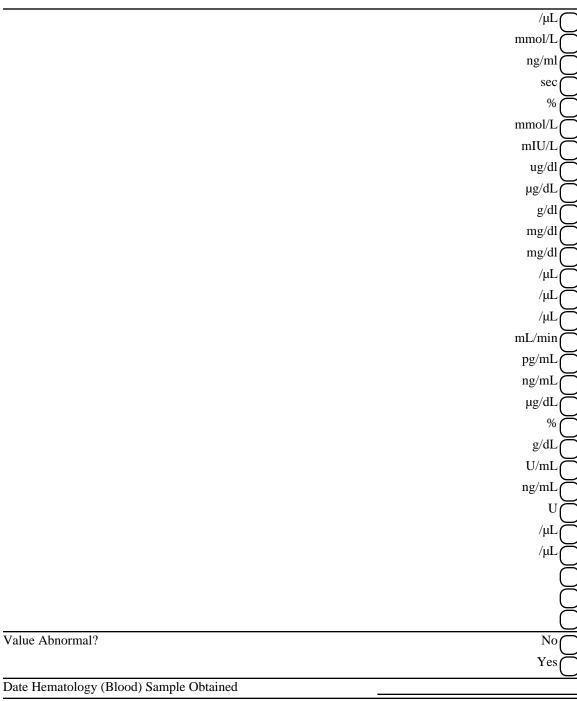
> Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL

	_
/μL(5
sec	5
U/L	5
g/dL	5
U/L	Ъ
U/L	Г
U/L	Ч
ug/mL	5
mEq/L	5
mg/dL	5
mg/dL	5
%	Г
mg/dL	5
	_

mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl



Absolute Neutrophil Count (ANC), Blood

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Lab Test

Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum

Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM) Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum

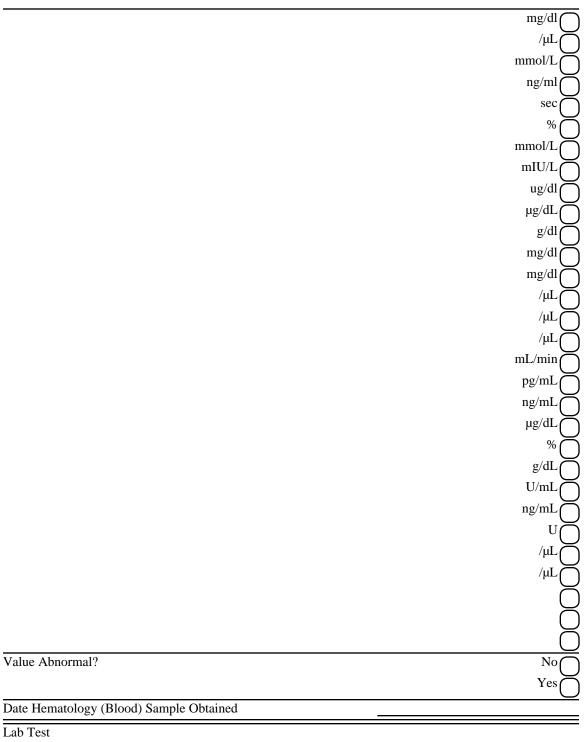
> Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value Lab Unit

/µL sec U/L g/dL U/L U/L U/L ug/mL mEq/L mg/dL %

mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec



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Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN) Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum

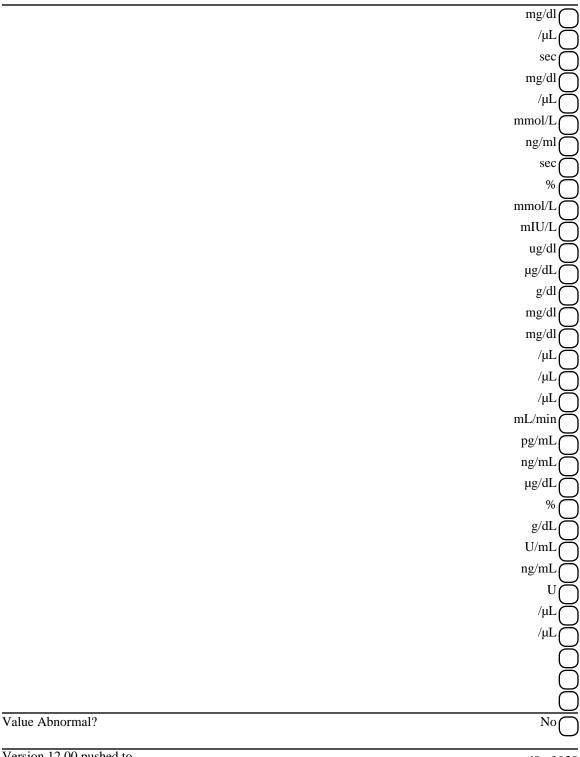
Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum

Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L

Test not done

mg/dL mg/dI % mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL



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Yes

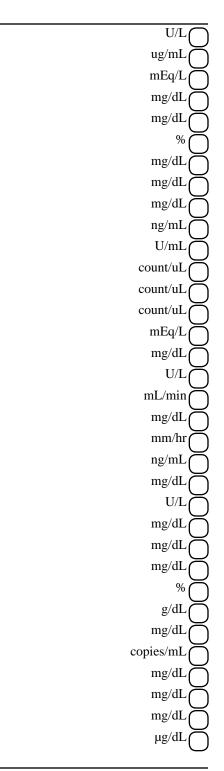
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum

Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	C

Test not done



U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ $/\mu L$ $/\mu L$ mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL U /µL /µL

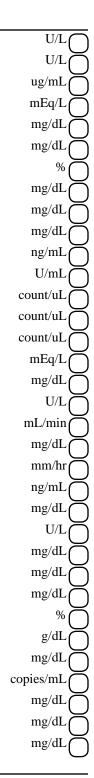
	(
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum

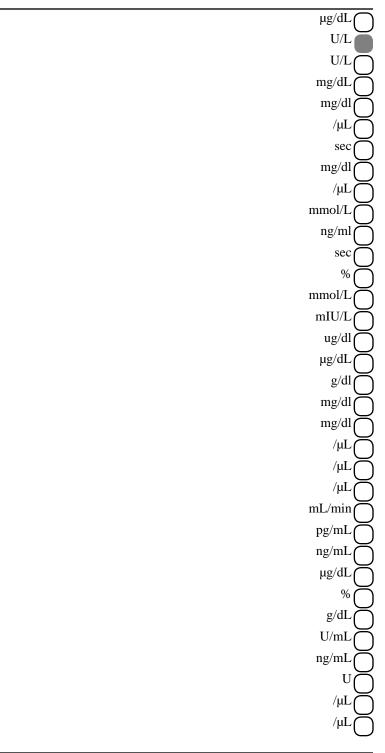
Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Test not done







Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

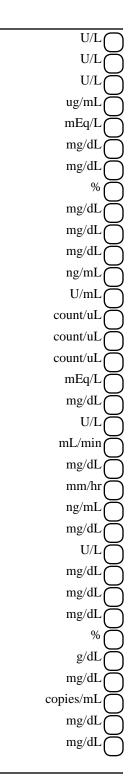
Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL

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Test not done

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mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl $/\mu L$ mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ /µL /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL t /µI

	/μL
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Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	CEA), Serum Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	_

Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

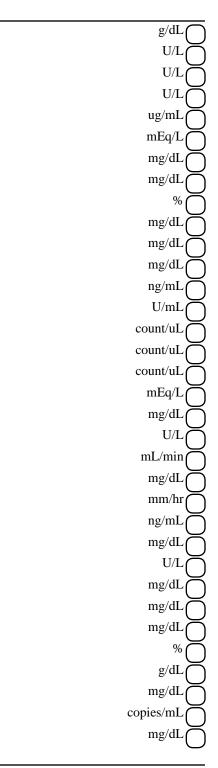
Lab Value

Lab Unit

/μL sec U/L

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mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL $/\mu L$ /µL mL/min pg/mL ng/mL $\mu g/dL$ % g/dL U/mL ng/mL U

	/μL
	/μL
	2
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	(
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	Ĺ
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value Lab Unit

/µL

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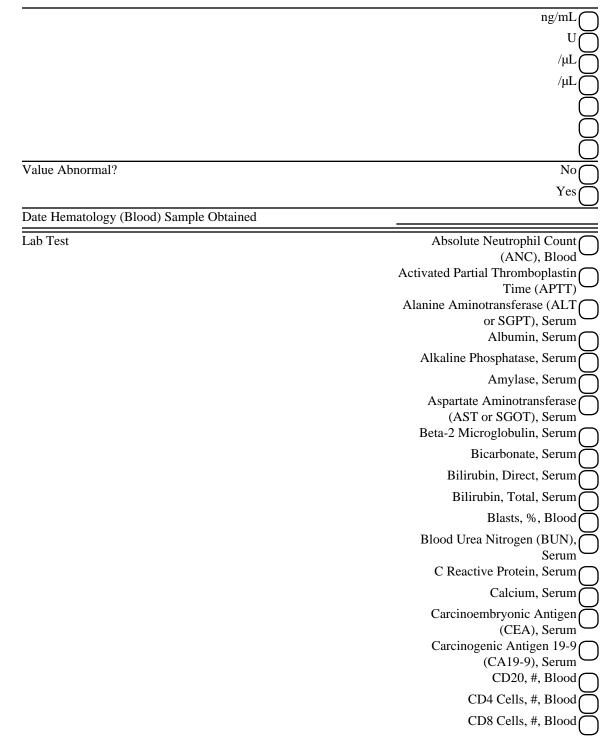
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sec U/L g/dL U/L U/L U/L ug/mL mEq/L mg/dL mg/dL % mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL

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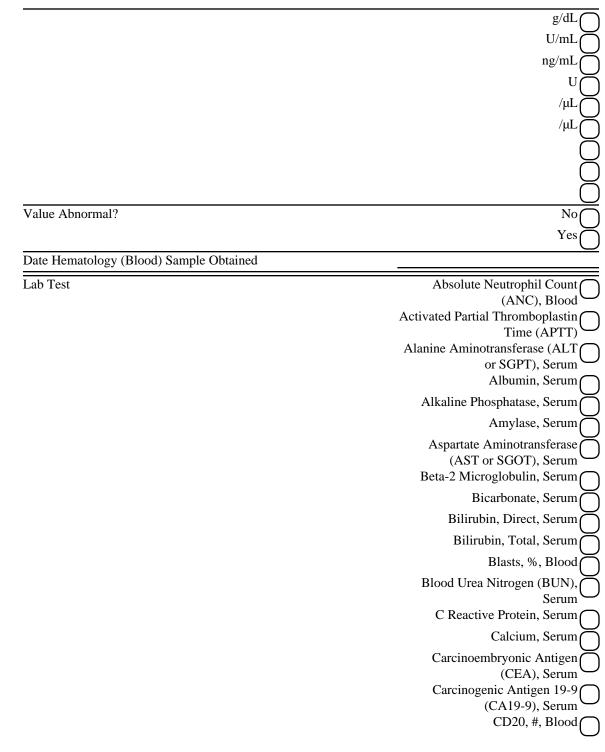
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
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g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl $/\mu L$ sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL $/\mu L$ /µL mL/min pg/mL ng/mL µg/dL %



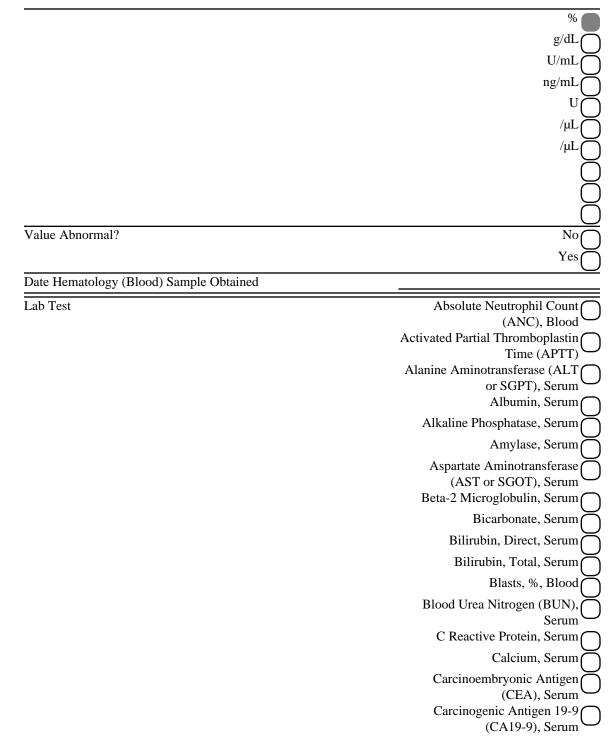
CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
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	mg/dL
	mm/hr
	ng/mL
	mg/dL
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	mg/dL
	mg/dL
	mg/dL
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% g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ /µL /µL mL/min pg/mL ng/mL µg/dL



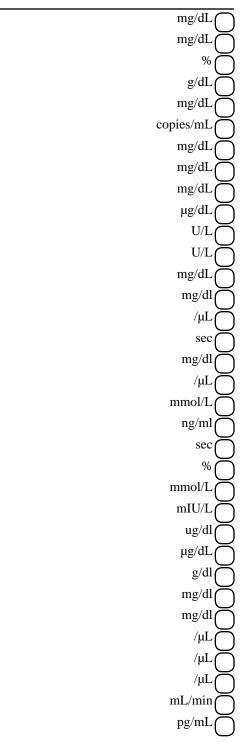
CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

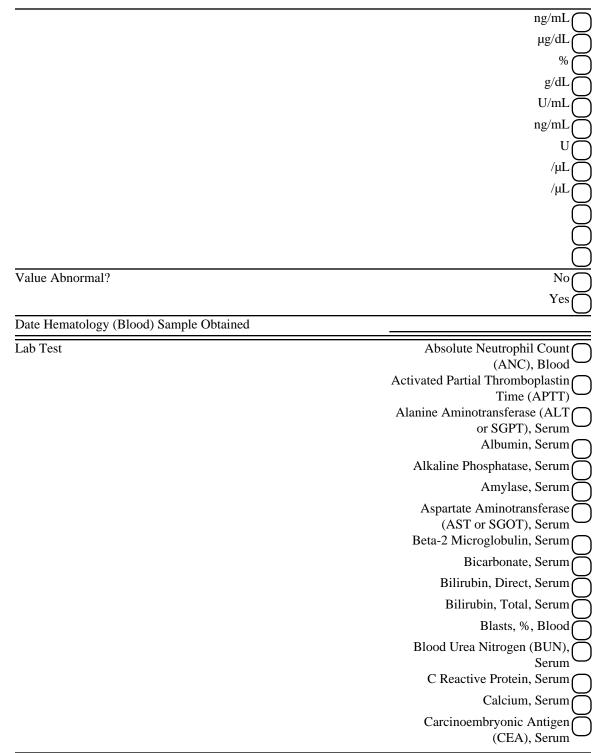
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	Basophils, #, Blood
	Reticulocytes, #, Blood
Fest not done	
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL(
	mEq/L
	mg/dL
	mg/dL(
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	count/uL(
	mEq/L
	mg/dL U/L
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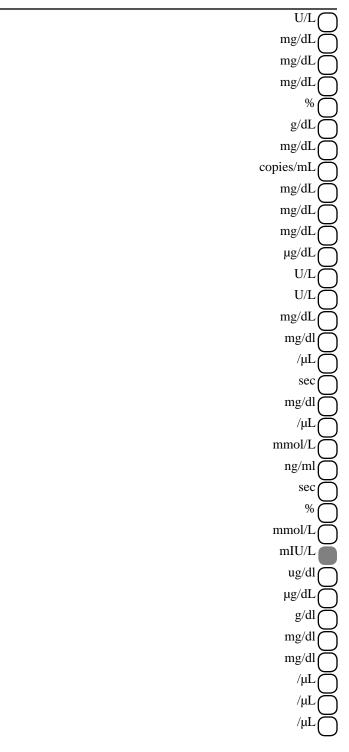
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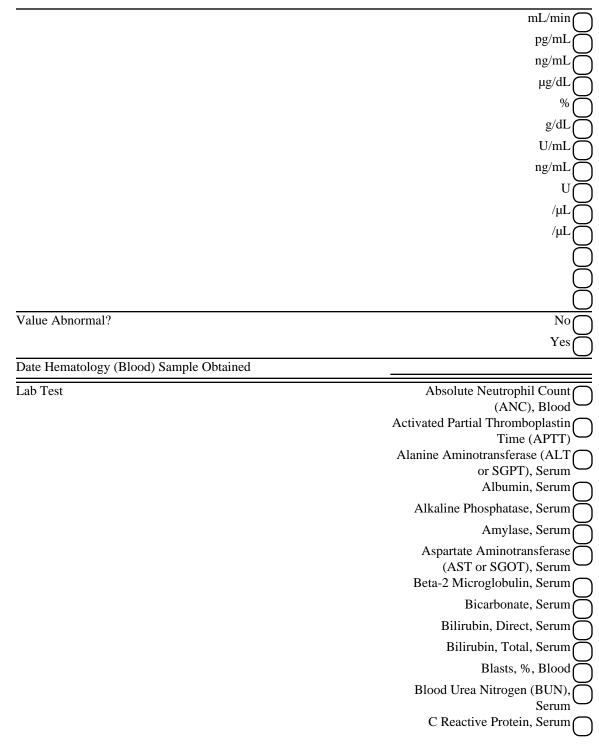


Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood Reticulocytes, #, Blood
	Reliculocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/µL
	sec
	U/L
	g/dL
	ug/mL mEq/L
	mg/dL
	mg/dL
	۱۱۱ <u>۶</u> ٬۵۱۲ %
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
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	mg/dL



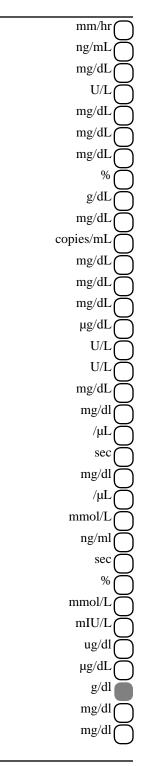


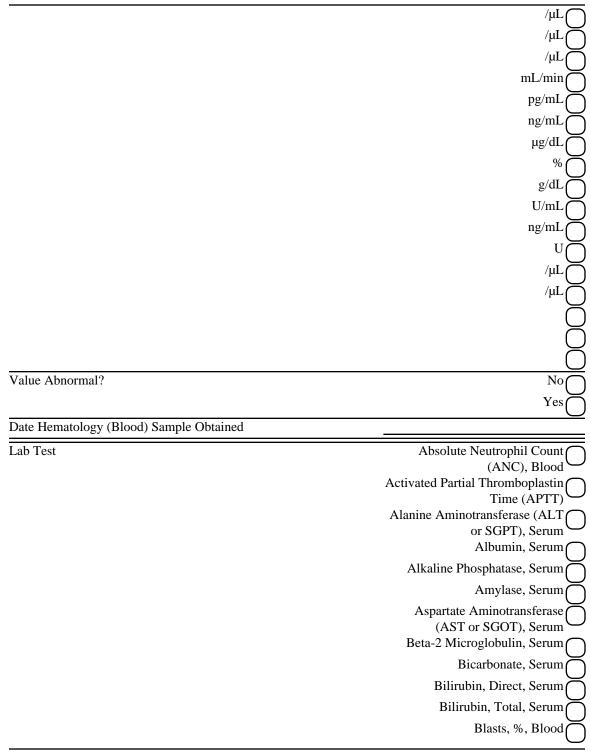
Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum

Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells

	Total Protein Electrophoresis, Serum
	Rheumatoid Factor, Serum
	Folate, Red Blood Cell
	Antinuclear Antibody (ANA), Serum
	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L O
	U/L
	U/L Ō
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	<u>%</u>
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL count/uL
	count/uL
	count/uL
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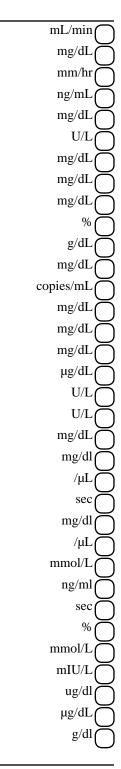


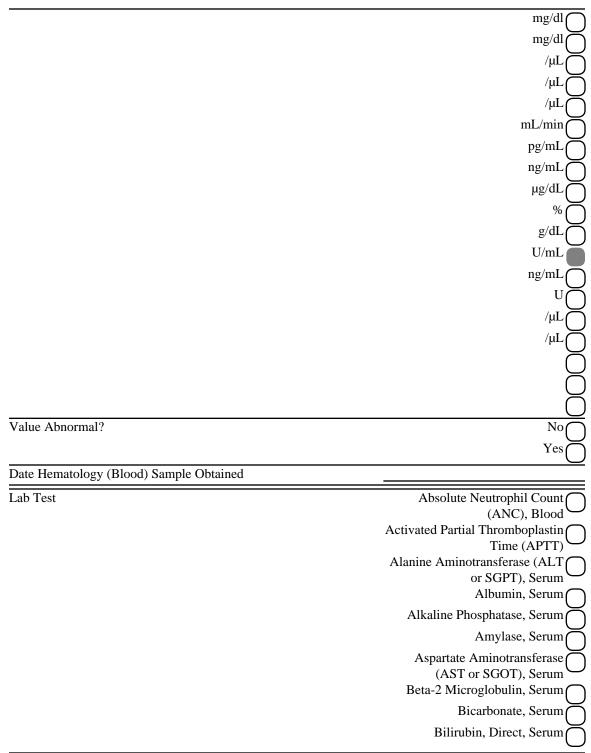
Blood Urea Nitrogen (BUN) Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum

Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow

	Direct Antiglohulin Test
	Direct Antiglobulin Test
	(Coombs), Red Blood Cells
	Total Protein Electrophoresis,
	Serum
	Rheumatoid Factor, Serum
	Folate, Red Blood Cell
	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL
	sec
	U/L

g/dL U/L U/L U/L ug/mL mEq/L mg/dL mg/dL % mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/I



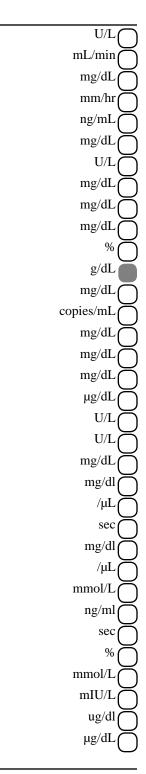


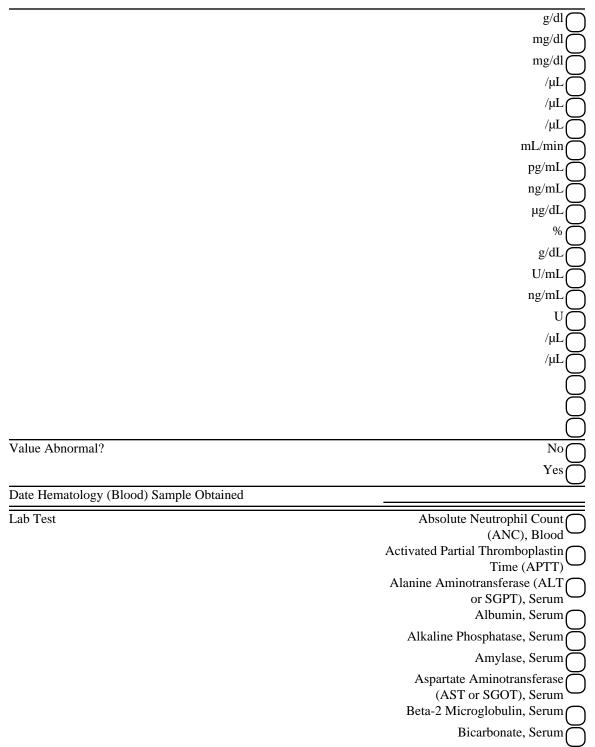
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Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum

	Paroxysmal Nocturnal
	Hemoglobinuria Flow
	Direct Antiglobulin Test (Coombs), Red Blood Cells
	Total Protein Electrophoresis,
	Serum
	Rheumatoid Factor, Serum
	Folate, Red Blood Cell
	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/µL
	sec
	U/L
	g/dL
	U/L
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	mEq/L
	mg/dL
	mg/dL
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mg/dL

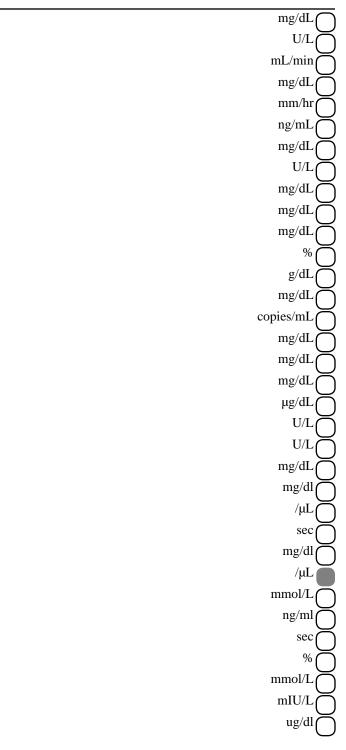


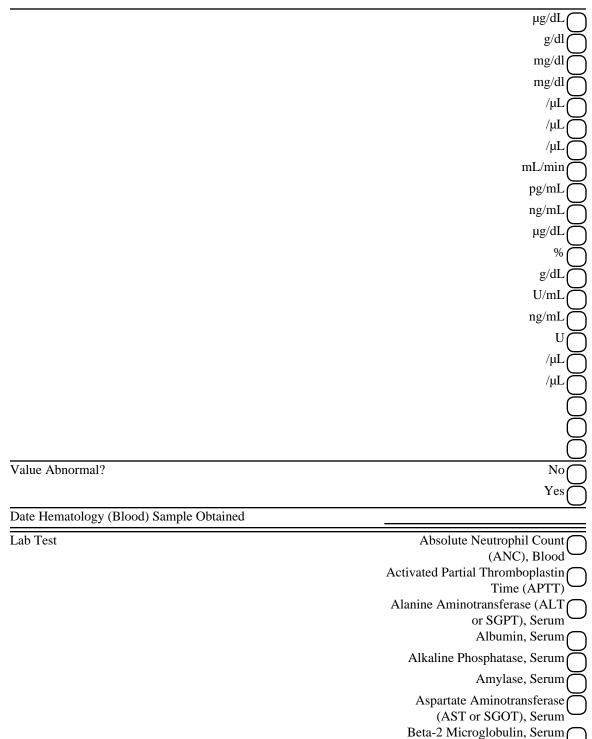


Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum

International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum

	Iron Saturation, Ratio, Serum
	Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test
	(Coombs), Red Blood Cells
	Total Protein Electrophoresis, Serum
	Rheumatoid Factor, Serum
	Folate, Red Blood Cell
	Antinuclear Antibody (ANA),
	Serum Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	<u> </u>
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L C
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL %
	mg/dL
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	ng/mL
	U/mL
	count/uL
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	count/uL
	mEq/L

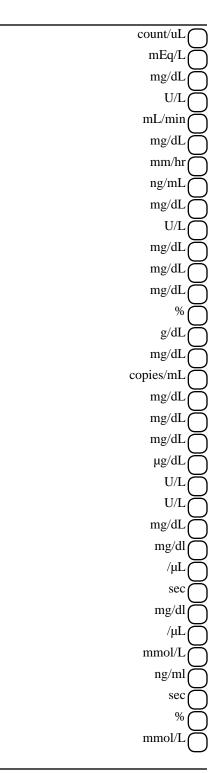


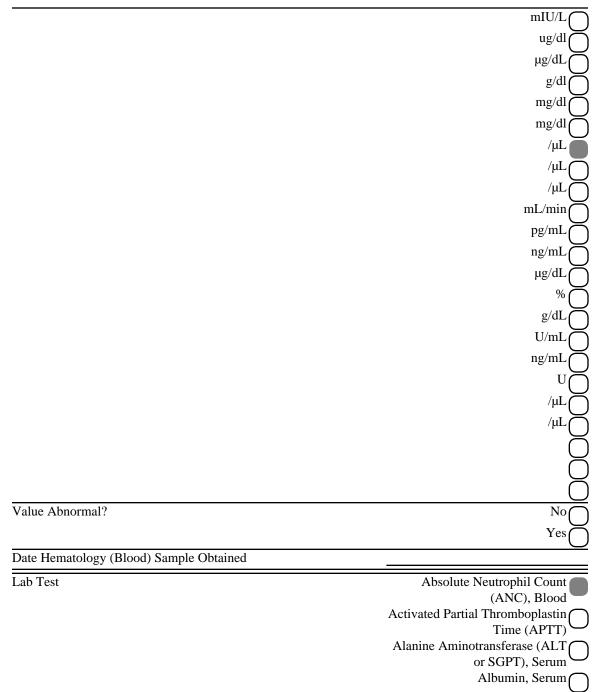


Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum

Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum

Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood Cest not done		
Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood Cest not done ab Value ab Unit (ult)		Folate, Serum
Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood Cest not done ab Value ab Unit //µL (g/dL U/L U/L U/L U/L U/L U/L U/L U/L U/L U/		Copper, Serum
Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood Reticulocyte		Iron Saturation, Ratio, Serum
Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood Reticulo		Paroxysmal Nocturnal
(Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood rest not done ab Value ab Unit (µL g/dL U/L U/L U/L U/L U/L U/L U/L U/		
Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood Reticulocytes, #, Blood Reticulocytes, #, Blood Reticulocytes, #, Blood Reticulocytes, #, Blood U/L g/dL U/L U/L U/L U/L U/L U/L U/L U/L U/L U/		
Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood Reticulocytes, #, Blood ab Value 		
Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood rest not done .ab Value .ab Unit /µL sec U/L g/dL U/L U/L U/L U/L U/L U/L U/L U/L U/L U/		
Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood R		
Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood rest not done .ab Value .ab Unit /µL .gdL U/L U/L U/L U/L U/L U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL		
Serum Basophils, #, Blood Reticulocytes, #, Blood rest not done ab Value ab Unit /µL sec U/L g/dL U/L U/L U/L U/L U/L U/L U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL		
Basophils, #, Blood Reticulocytes, #, Blood rest not done ab Value ab Unit /µL sec U/L g/dL U/L U/L U/L U/L U/L U/L U/L U/		
Reticulocytes, #, Blood 'est not done .ab Value .ab Unit /µL sec U/L g/dL U/L g/dL U/L g/dL U/L g/dL U/L g/dL U/L g/dL U/L		
cest not done		
ab Value		Reliculocytes, #, Blood
له Unit /بلا sec U/L g/dL U/L U/L U/L U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL	Test not done	
sec U/L g/dL U/L U/L U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL ng/dL mg/dL mg/dL	Lab Value	
U/L g/dL U/L U/L U/L U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL ng/	Lab Unit	/μL
U/L g/dL U/L U/L U/L U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL ng/		sec
g/dL U/L U/L U/L ug/mL mEq/L mg/dL % mg/dL mg/dL mg/dL mg/dL mg/dL ng/mL U/mL count/uL		
U/L U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL ng/mL U/mL count/uL		
U/L U/L ug/mL mEq/L mg/dL mg/dL % mg/dL mg/dL mg/dL mg/dL mg/dL ng/mL U/mL Count/uL		
U/L ug/mL mEq/L mg/dL % mg/dL mg/dL mg/dL mg/dL ng/mL U/mL count/uL		
ug/mL mEq/L mg/dL % mg/dL mg/dL mg/dL ng/dL ug/mL U/mL count/uL		
mEq/L mg/dL mg/dL % mg/dL mg/dL mg/dL ng/mL U/mL count/uL		U/L
mg/dL % mg/dL mg/dL mg/dL mg/dL ng/mL U/mL count/uL		ug/mL
mg/dL % mg/dL mg/dL mg/dL ng/mL U/mL count/uL		mEq/L
mg/dL % mg/dL mg/dL mg/dL ng/mL U/mL count/uL		mg/dL
% mg/dL mg/dL mg/dL ng/mL U/mL Count/uL		mg/dL
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mg/dL ng/mL U/mL count/uL		
ng/mL U/mL count/uL		
U/mL count/uL		
count/uL		ng/mL
		U/mL
		count/uL





Alkaline Phosphatase, Serum

Amylase, Serum

Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN) Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum

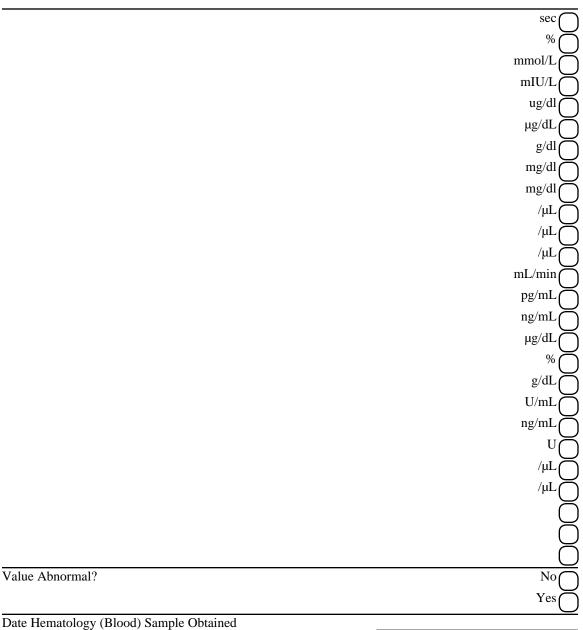
Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood

	_
Creatinine Clearance (CrCl),	٦
Cockcroft-Gault, Serum	ר
Vitamin B12, Serum)
Folate, Serum	Ć
Copper, Serum	Ĵ
Iron Saturation, Ratio, Serum	5
Paroxysmal Nocturnal	٦
Hemoglobinuria Flow	ר
Direct Antiglobulin Test	٦
(Coombs), Red Blood Cells	ר
Total Protein Electrophoresis,	٦
Serum	ר
Rheumatoid Factor, Serum)
Folate, Red Blood Cell	Ĵ
Antinuclear Antibody (ANA),	5
Serum	/
Basophils, #, Blood)
Reticulocytes, #, Blood	Ć
]
	_

Luc vulue	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	% ^
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	\cup

Test not done Lab Value

U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml



Lab Test

Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum

Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood

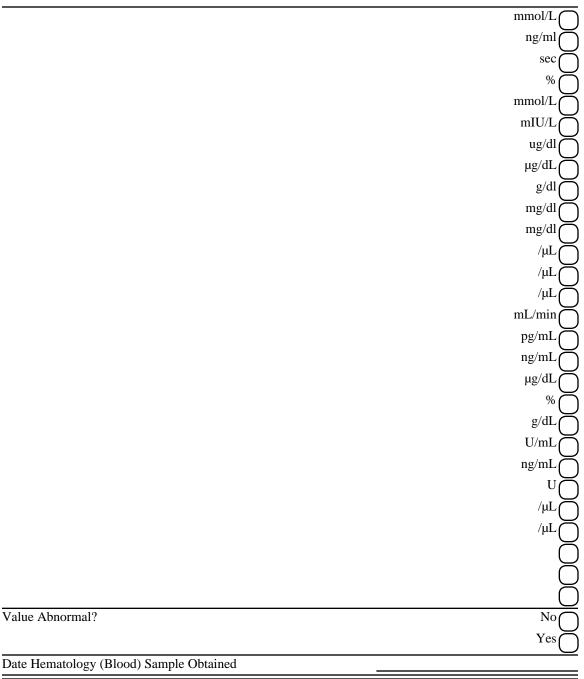
High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum

White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood Test not done

/µL sec U/L g/dL U/L U/L U/L ug/mL mEq/L mg/dL mg/dL % mg/dL mg/dL

Lab Value Lab Unit

mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL



Lab Test

Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT)

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Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum

Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM) Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum

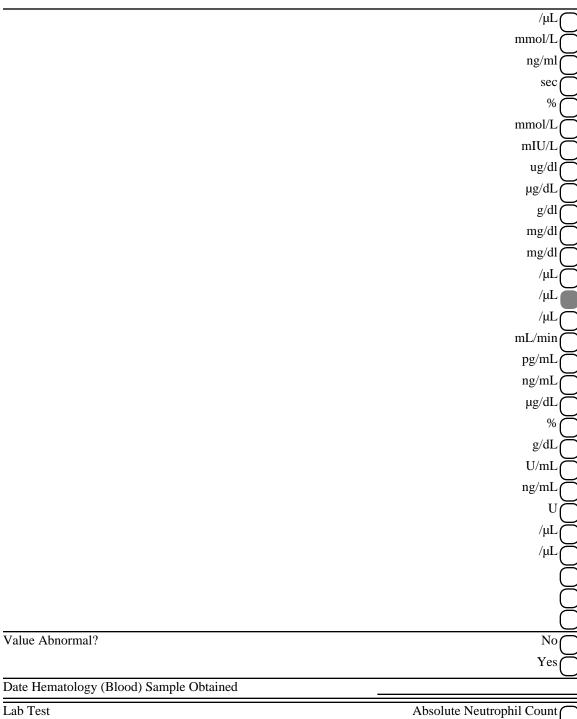
> Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL

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Test not done

mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl



Absolute Neutrophil Count (ANC), Blood

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Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum

Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM) Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum

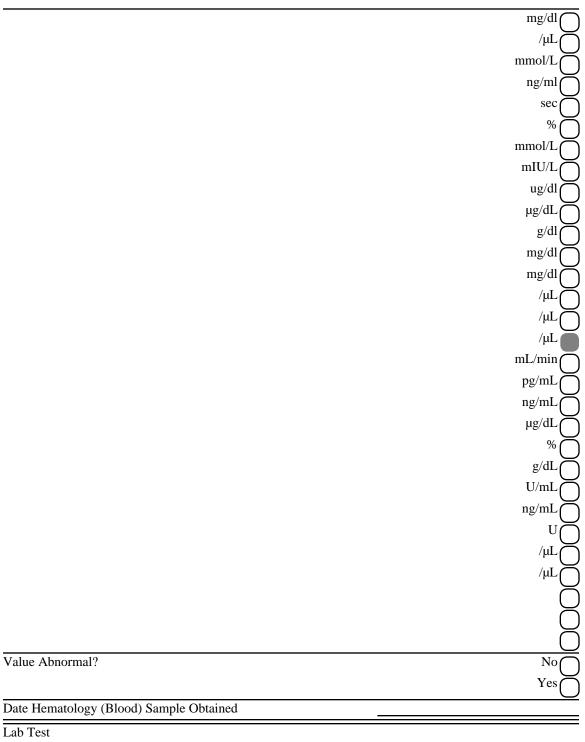
Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value Lab Unit

/µL sec U/L g/dL U/L U/L U/L ug/mL mEq/L mg/dL %

mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec



Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

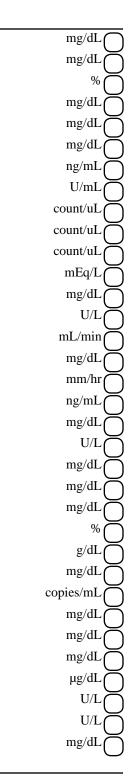
Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN) Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum

Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum

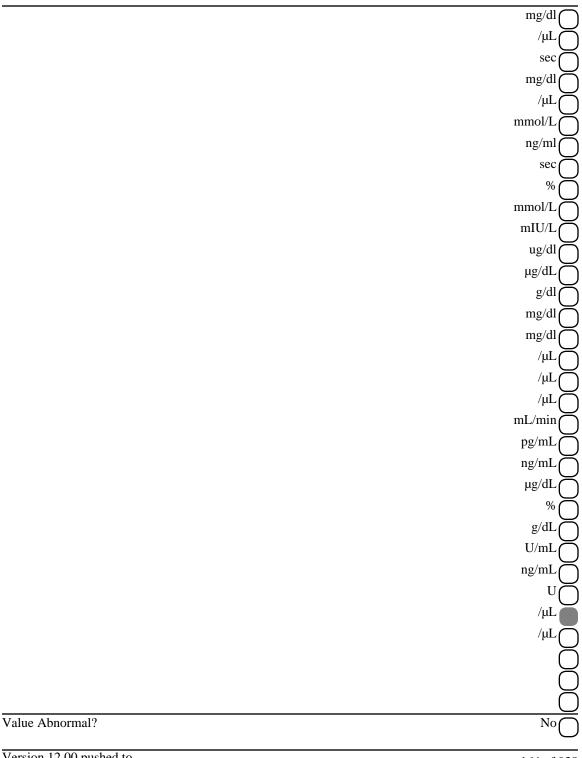
Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/µL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L

Test not done



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Yes

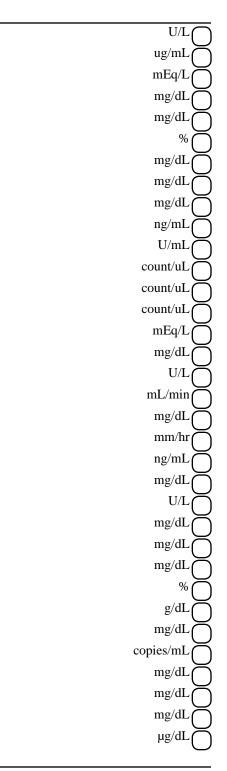
Date Hematology (Blood) Sample Obtained Lab Test Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum

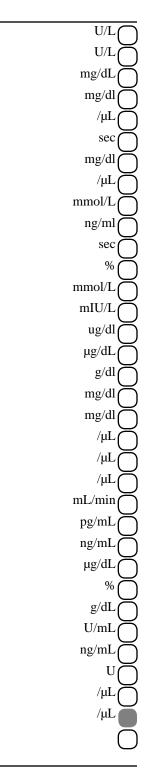
Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L

Test not done





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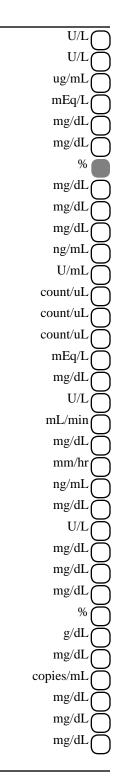
	(
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum

Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

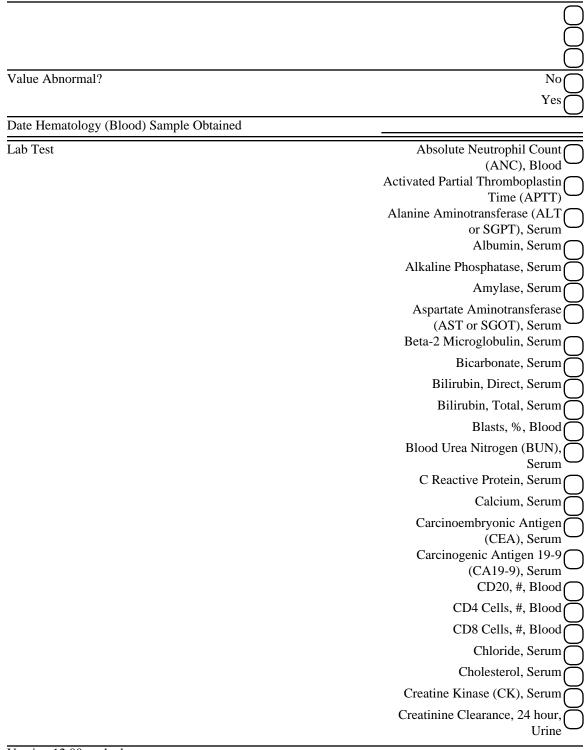
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	0

Test not done



> µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ $/\mu L$ /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL U /µL /µL



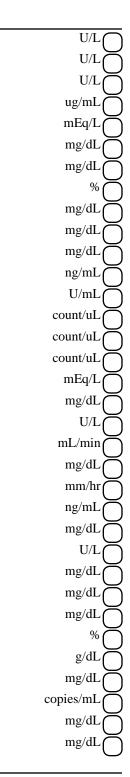
Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test	not	done

Lab	Value

Lab Unit	/μL
	sec
	U/L
	g/dL
Version 12.00 pushed to	177 6020



mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl $/\mu L$ mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ /µL /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL t /µI

	/μL
	Ē
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutronhil Count
Lao Test	Absolute Neutrophil Count (ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum ⊂ Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Ĺ

Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

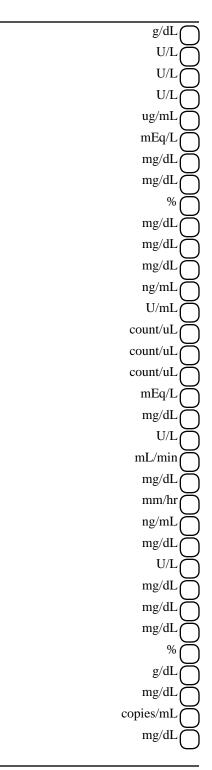
Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec

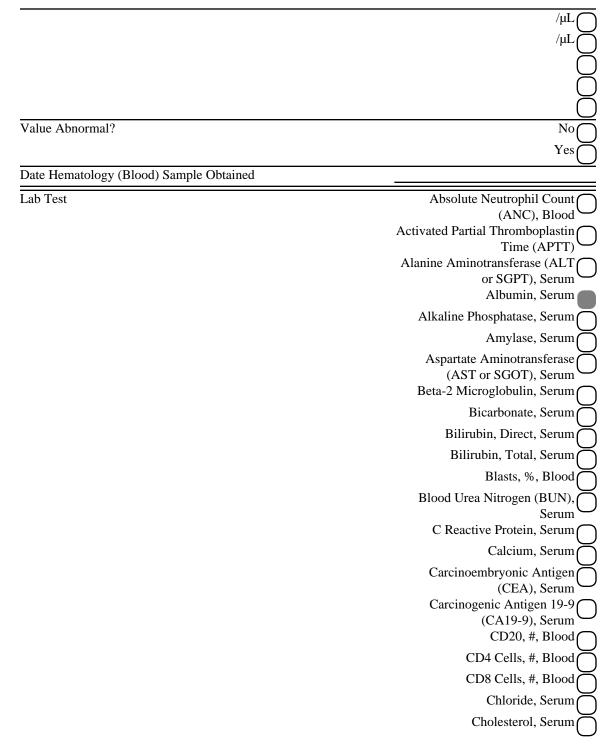
Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

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mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL $/\mu L$ /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL U

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Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

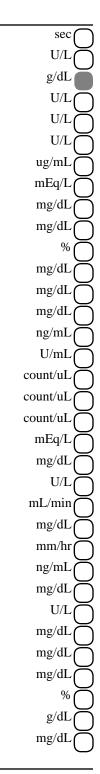
Test not done

Lab Value Lab Unit

/µL

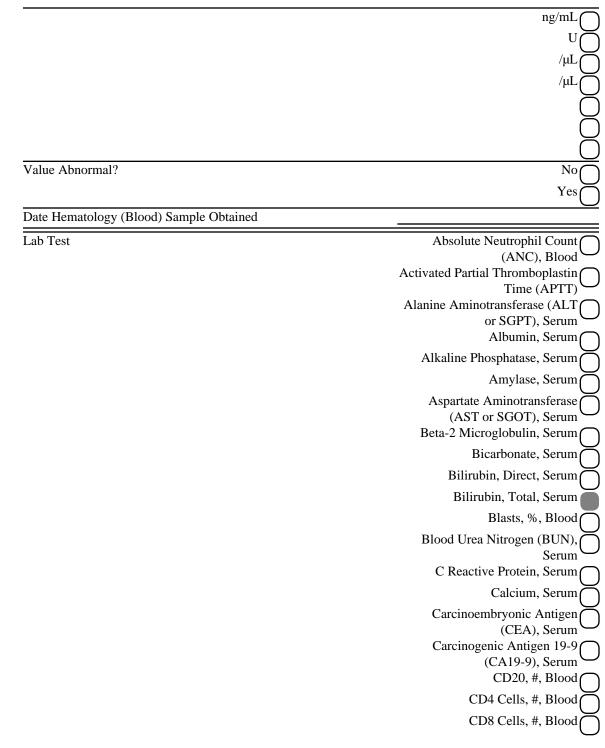
Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

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> copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL $/\mu L$ /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL



Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

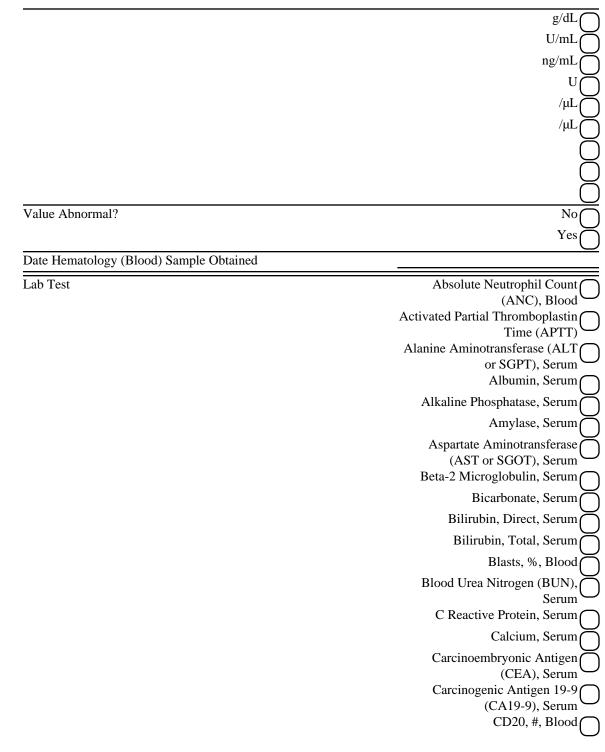
Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
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CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
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	U/L
	U/L Ō
	U/L C
	ug/mL
	mEq/L
	mg/dL
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	ng/mL
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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Concomitant Medication Form Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

At Baseline, please report medications from the previous 12 months. Update this form whenever a medication is started or stopped. Disease-modifying therapy given as part of a treatment cycle for MDS should be reported only on the MDS Disease Modifying Therapy Form **and treatment provided for any COVID-19 care should captured on the COVID-19 Medication Form.** Report all other medications, growth factors, and iron chelation on this form.

Medication Name	
Medication Start Date	
Medication Stop Date	
Reason for Medication	

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Charlson Comorbidity Index Yes/No Generated On: 25 Jun 2020 16:30:36

FORM_OID

Was Charlson Comorbidity Index completed?



Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Charlson Comorbidity Index

Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

This form is for data capture and entry purposes. Rave CRA's must rely on info in patient chart to answer the questions on this form.

Has the patient had a myocardial infarction?	No
	Yes
Has the patient been hospitalized or treated for heart failure?	No
	Yes
Does the patient have peripheral vascular disease?	No
	Yes
Has the patient had a CVA or transient ischemic disease?	No
	Yes
Does the patient have hemiplegia?	No
	Yes
Does the patient have asthma, chronic lung disease, chronic	No
bronchitis or emphysema?	Yes
Does the patient have diabetes that requires treatment?	No
	Yes
Does the patient have end organ damage from diabetes?	No
	Yes
Does the patient have moderate or severe renal disease?	No
	Yes
Does the patient have a chronic liver disease?	No
	Yes
Does the patient have moderate to severe liver disease?	No
	Yes
Has the patient had gastric or peptic ulcers?	No
	Yes
Has the patient had cancer (other than basal cell skin cancer)?	No
	Yes
Type of Cancer	Lymphoma
	Leukemia

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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Charlson Comorbidity Index Generated On: 25 Jun 2020 16:30:36

	Solid tumor (specify)
Has the patient had a metastatic solid tumor?	No
	Yes
Type of metastatic solid tumor	Breast
	Colon
	Prostate
	Lung
	Melanoma
	Other (specify)
Does the patient have Alzheimer's, dementia from any etiology or any	No
serious cognitive impairment?	Yes
Does the patient have any rheumatic or connective tissue disease?	No
	Yes
Does the patient have HIV or AIDS?	No
	Yes
Does the patient have hypertension?	No
	Yes
Has the patient had decubitus ulcers, peripheral skin ulcers or	No
repeated episodes of cellulitis?	Yes
Does the patient have depression?	No
	Yes
Is the patient on warfarin or coumadin?	No
	Yes

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Report Period and Vital Status Form Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

Reporting Period Start Date must be the day after Reporting Period End Date of the previous folder. For the first Visit folder, the Reporting Period Start Date should be the day after all Baseline interviews and assessments are completed.

Reporting Period Start Date (mmm/dd/yyyy)	
Reporting Period End Date (mmm/dd/yyyy)	
Patient's Vital Status	Alive Dead
Date of last contact (mmm/dd/yyyy)	

Date of death

Primary Cause of Death

Accident Acute leukemia Other cancer Bacterial infection Chronic Lower Respiratory Disease Fungal infection Heart Disease Hemorrhage Stroke Viral infection Other, specify Unknown

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Study Visit Information Generated On: 25 Jun 2020 16:30:36

FORM_OID

Did the required study visit occur during the reporting period?

Study visit date

Was participant data still collected?

Please specify the method of data collection

Remote patient contact External clinic collaboration EMR

Phone and EMR

Other, specify

No Yes

No Yes

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Status Form

Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

At baseline: Report events from the last 6 months unless otherwise specified At study visits: Report events since the last study visit

ECOG Performance Status	0
	2
	+
Has the patient progressed to AML?	No
	Yes
Date of diagnosis	
Has the patient been hospitalized or been to the emergency room?	No
	Yes
Has the patient been in intensive care unit?	
	Yes
	Ľ
Has the patient had clinic visit(s)?	No
	Yes
Has the patient had a packed RBC transfusion?	No
	Yes
Has the patient had a platelet transfusion?	No
	Yes
Has the patient had any infections requiring therapy?	No
	Yes
Therapy type	Antibiotic
	Antiviral
	Antifungal
Was IV administration route used?	
was i v administration foute used:	
	Yes
Has the patient had any thromboembolic events (at baseline – within the last 3 years)?	No
the last 3 years)?	Yes
Has the patient had any clots (NOS)? (at baseline – within the last 3	No
years)	Yes
	C
Version 12.00 pushed to	207 of 938

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Form: Status Form Generated On: 25 Jun 2020 16:30:36	
Has the patient had any pulmonary embolisms? (<i>at baseline – within the last 3 years</i>)	No Yes
Has the patient had any deep vein thrombosis (DVT)? (<i>at baseline</i> – <i>within the last 3 years</i>)	No Yes
Has the patient had any coronary thrombosis? (<i>at baseline – within the last 3 years</i>)	No Yes
Has the patient had a central venous access procedure?	No Yes
Peripheral Inserted central catheter (PICC) or Midline catheter?	No Yes
Silicone central venous (e.g., Hickman, Broviac)	No Yes
Implantable vascular access device (port)	No Yes
Has the patient experienced bleeding or hemorrhage of CTCAE grade 2 or higher?	No Yes
Event type	Purpura Hematoma
	Hemorrhage, gastrointestinal Hemorrhage, genitourinary Hemorrhage, pulmonary
	Hemorrhage, central nervous system Hemorrhage, vitreous
Maximum CTCAE grade	Hemorrhage, other, specify
	3 4 5
Has the patient entered hospice care?	No Yes
Date entered	

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Status Form

Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Hospitalization/ER Form Generated On: 25 Jun 2020 16:30:36

FORM_OID	
Hospitalization or ER admission date	
Hospitalization or ER discharge date	
Reason for hospitalization or ER	Bleeding
	Cardiovascular
	Infection
	Neurologic
	Pulmonary
	Therapy
	Transfusion
	Trauma
	Confirmed COVID-19 or
	SARS-CoV-2 infection
	Other, specify

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: ICU Form Generated On: 25 Jun 2020 16:30:36

FORM_OID	
ICU admission date	
ICU discharge date	
Was patient intubated?	No
	Yes
	Unknown
Did patient receive vasopressor agents?	No
	Yes
	Unknown
Was the patient treated in ICU for the novel coronavirus	No
(SARS-CoV-2)?	Yes
	Unknown

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Clinic Visit Form Generated On: 25 Jun 2020 16:30:36

FORM_OID

Clinic visit date

Reason for clinic visit

MDS care COVID-19 infection Other, specify

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: RBC Transfusion Form Generated On: 25 Jun 2020 16:30:36

FORM_OID

Transfusion date

Blood unit type

Packed Whole

Number of units

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Platelet Transfusion Form Generated On: 25 Jun 2020 16:30:36 FORM_OID

Transfusion date

Number of bags

Donor type

Pooled Single

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Second Primary Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

This form is to be completed and submitted within 14 days of diagnosis of a new primary cancer.

If a digital copy of the requested source documentation is not available for direct upload, this form is set up to utilize the CTSU Document Image Portal integration. To utilize this integration, click "Save" at the bottom of the page after completing all the relevant fields on the form. A link to "Print Cover Sheet" will appear under the upload field. Click on the link, print and follow the directions stated on the coversheet. Any questions regarding this functionality, please contact the CTSU Help Desk at 1-888-823-5923.

Date of Diagnosis of Second Primary Cancer

Site of Second Primary Cancer

Breast In situ, usually opposite breast Gastrointestinal Colon Rectum Gastric Pancreas adenocarcinoma/other Neuroendocrine Esophagus Liver, gall bladder, bile duct Small Intestine Carcinoid Anal canal Colorectal Head and neck Thyroid Brain tumor Spinal cord Hodgkin's disease Non-Hodgkin's Lymphoma Lymphosarcoma Myeloma Acute Lymphocytic Leukemia -ALL Chronic Lymphocytic Leukemia - CLL

Chronic Myelogenous Leukemia - CML Hairy cell leukemia Promyelocytic leukemia - APL Aids related lymphoma Waldenstrom's macroglobulinemia Lymphoma, type not specified Leukemia, type not specified Lung cancer Small Cell Lung Cancer Non-Small Cell Lung Cancer Thymoma Pleural Effusion Melanoma Basal cell carcinoma Skin cancer not melanoma Sarcoma Mesothelioma Osteosarcoma Kaposi's Sarcoma Genitourinary Ovarian Endometrium, uterine corpus Renal cell Bladder, uninary tract Testis, germ cell, seminoma Prostate Adrenal Cervix Penile Other gyn Other

Specify other second primary cancer

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Second Primary Generated On: 25 Jun 2020 16:30:36

Is it likely that the second primary cancer is related to any anti-cancer treatment the patient has received?

Include information on histologic subtype

Please upload copies of any corroborating pathology reports (required). NOTE: If the patient has been diagnosed with AML/MDS, submit a copy of the pathology report and the cytogenetic report on the Marrow Assessment Form.

Briefly describe treatment planned or given for the diagnosis of this second primary

No Yes

FORM_OID	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum
	Fibrinogen, Blood

Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

> Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL

Test not done

mEq/L mg/dL mg/dL % mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L

Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

> mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ /µL /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL T /µL /µL

Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

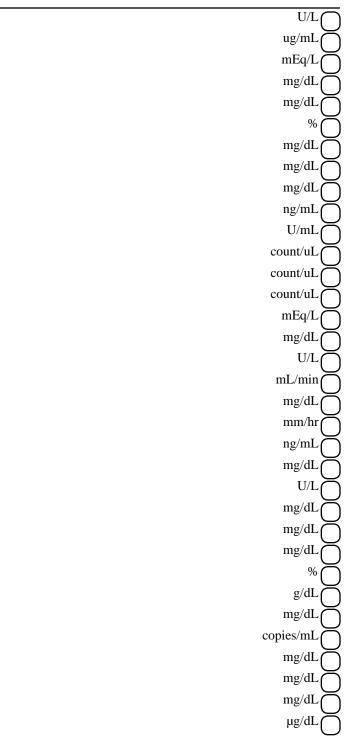
Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood

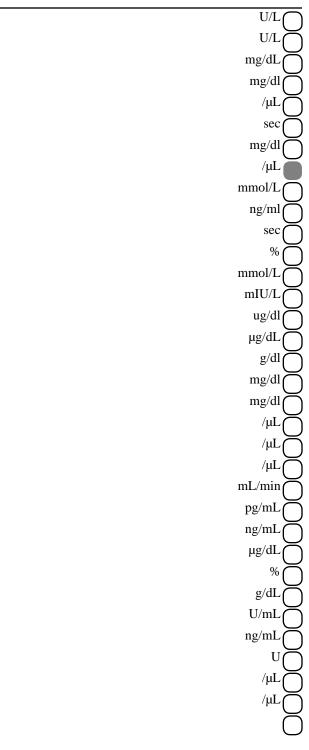
Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

> Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	C

Test not done





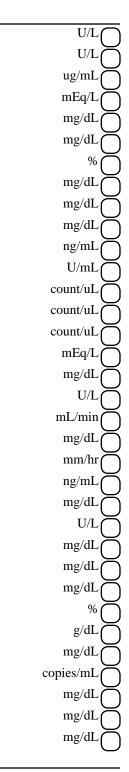
	F
Value Abnormal?	No Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum

> Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

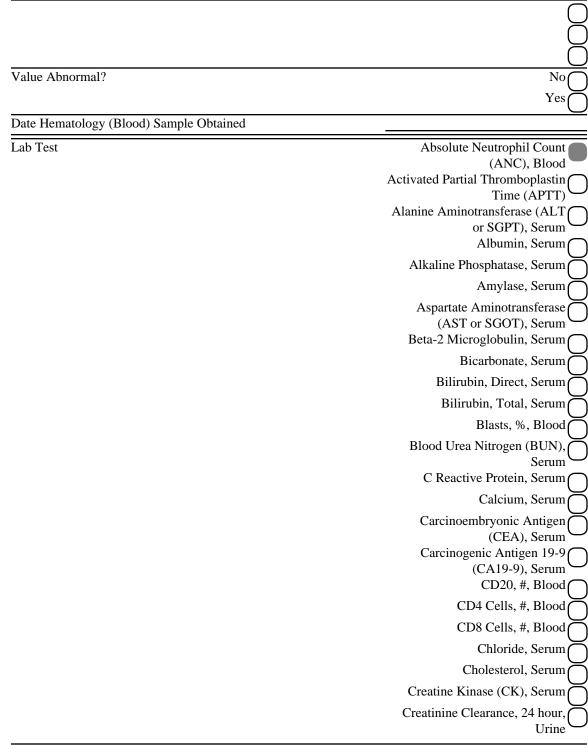
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Test not done



> µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL $/\mu L$ /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL U /µL /µL



Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

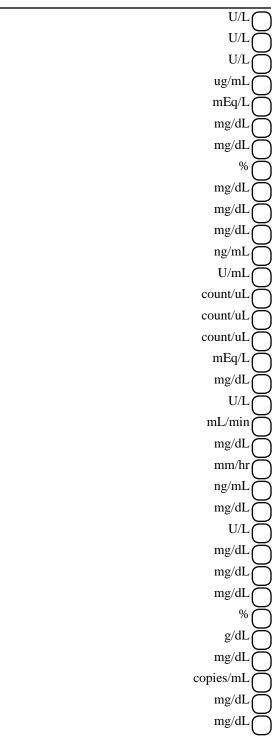
> Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value

Lab Unit /µL sec U/L g/dL Version 12.00 pushed to

PRODUCTION 06.16.2020 (10021)



mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl $/\mu L$ mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ /µL /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL t /µI

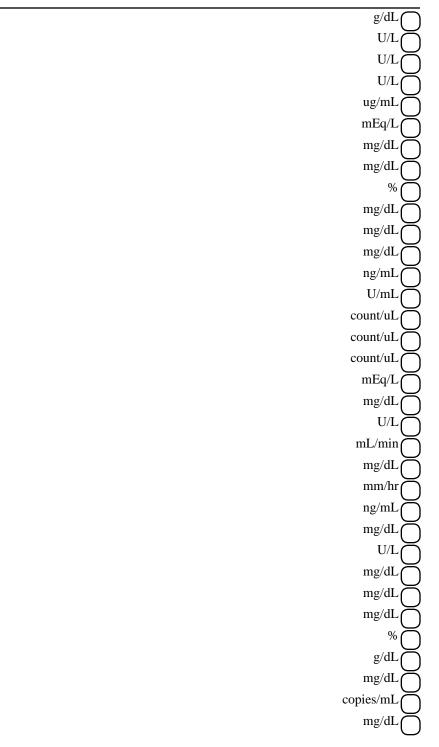
	^{/μL}
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	Ĕ
Value Abnormal?	
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum

> Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

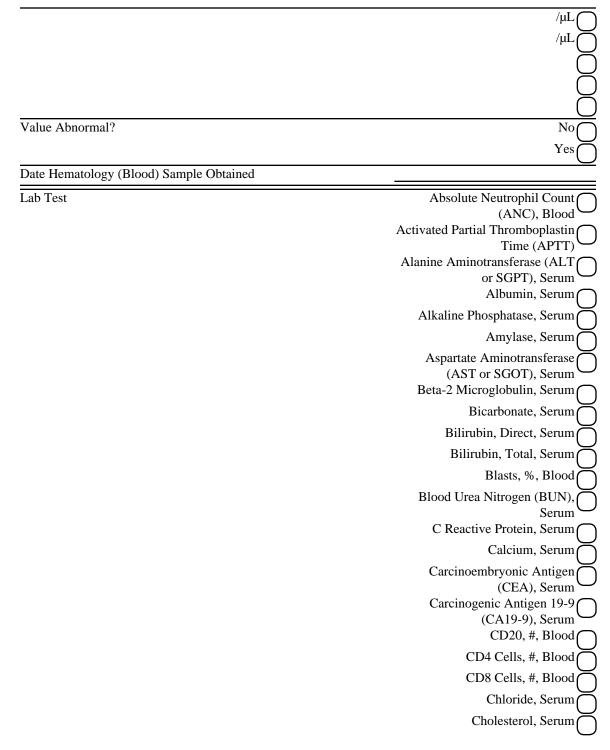
Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)



mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl $/\mu L$ sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL $/\mu L$ /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL U



Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value Lab Unit

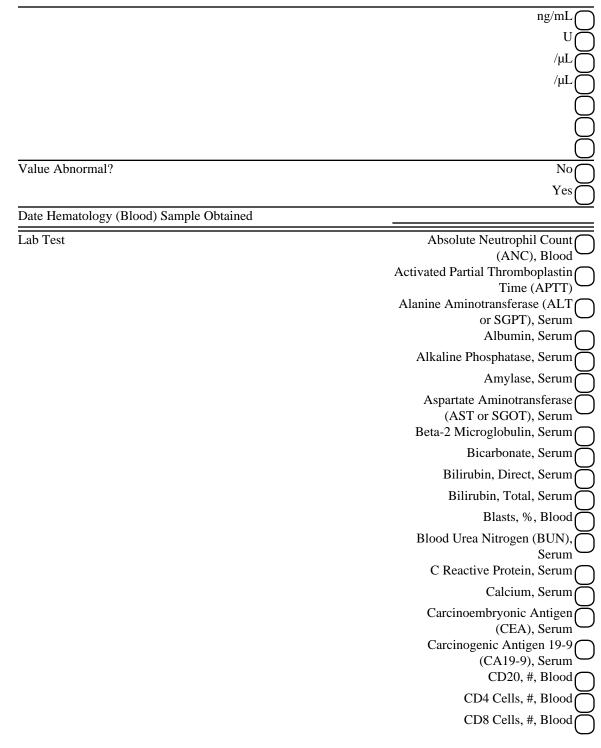
/µL

Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

sec U/L g/dL U/L U/L U/L ug/mL mEq/L mg/dL mg/dL % mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Hematology/Chemistry
Generated On: 25 Jun 2020 16:30:36

copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ $/\mu L$ $/\mu L$ mL/min pg/mL ng/mL µg/dL % g/dL U/mL



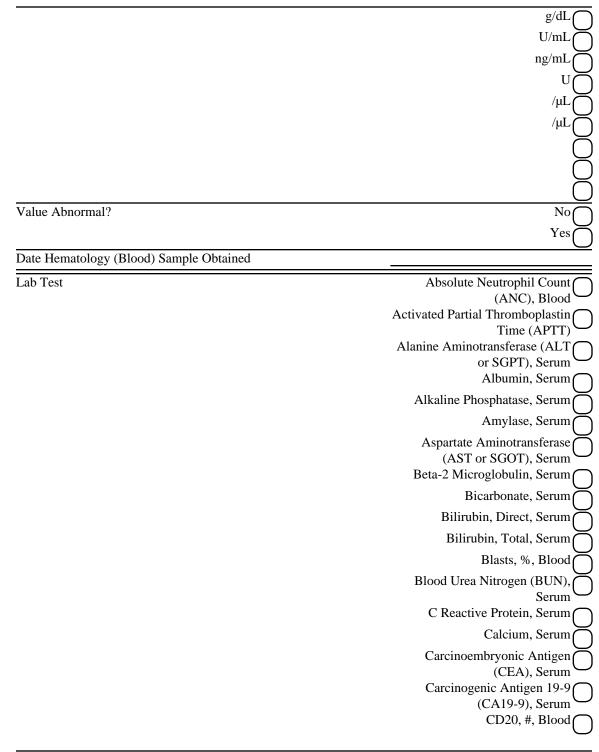
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

ab Value	
ab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL
	mg/dL
	mg/dL
	%

g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl $/\mu L$ sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL $/\mu L$ /µL mL/minpg/mL ng/mL µg/dL %



> CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

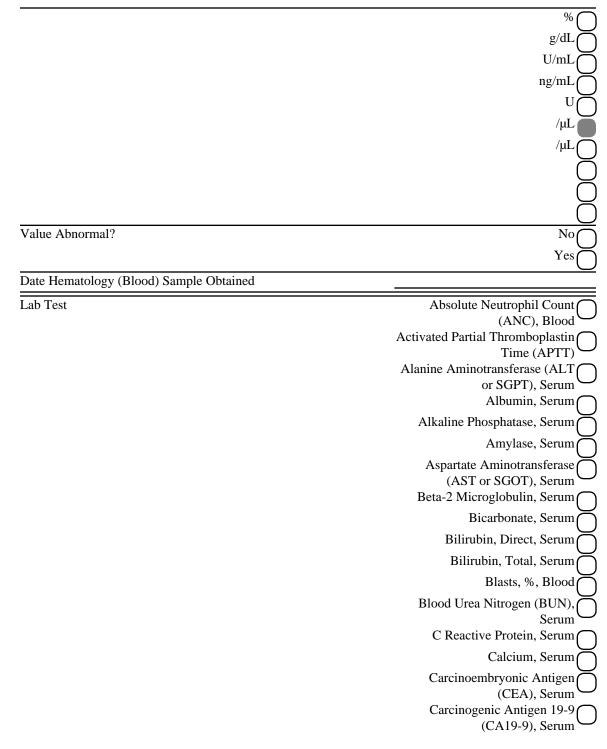
Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL O
	count/uL
	count/uL
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	mEq/L
	mg/dL
	mL/min
	mg/dL
	mm/hr ng/mL
	mg/dL
	mg/dL
	mg/dL
	mg/dL

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> % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl $\mu g/dL$ g/dl mg/dl mg/dl $/\mu L$ $/\mu L$ /µL mL/min pg/mL ng/mL µg/dL



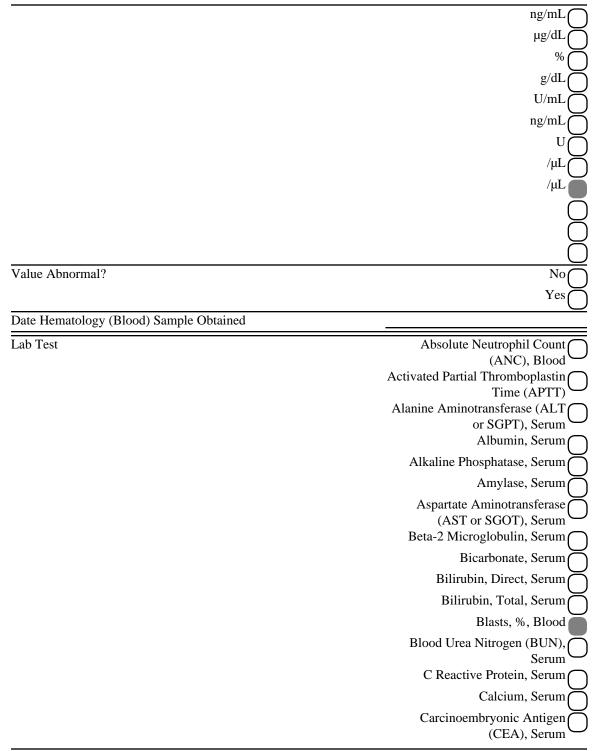
CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

> Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Fest not done	
Lab Value	
Lab Unit	/μL(
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
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	mg/dL

260 of 938

> mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL /µL /µL mL/min pg/mL



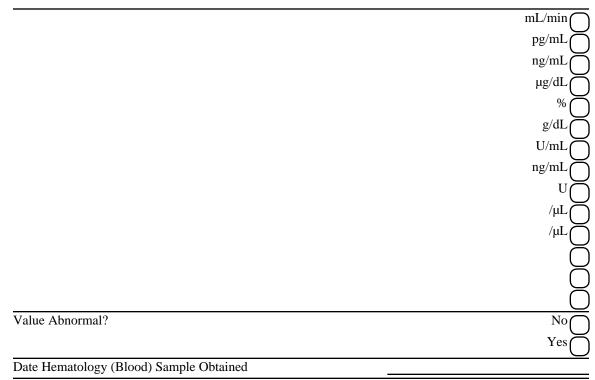
> Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Hematology/Chemistry
Generated On: 25 Jun 2020 16:30:36

	Antinuclear Antibody (ANA),
	Serum Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL
	sec
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	count/uL
	count/uL count/uL
	mEq/L
	mg/dL
	mL/min
	mg/dL
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> U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL /µL /µL



FORM_OID

Form instructions:

NOTES: When uploading any type of source documentation, please double check to ensure the patient's name and any identifiers, except initials and the patient's ECOG-ACRIN number, have been redacted. The following PHI should be redacted from the uploaded documentation:

- Subject Name

- Birth Date
- Medical record number or other unique ID assigned by the site
- Personal address and/or zip code

PRODUCTION 06.16.2020 (10021)

- Personal phone number
- Social security number
- Accession number

NOTE: Please be sure to include the EA patient ID number when uploading any type of source documentation.

Was a bone marrow procedure done?	No
	Yes
Were bone marrow samples submitted to MDS Central Laboratory and Biorepository?	No
and Diorepository?	Yes
Please indicate reason why samples were not submitted	Procedure performed at another
	location
	Dry tap
	Patient refusal
	Site error
	COVID-19 Related
	Other (specify)
Did the participant have their blood drawn?	No
	Yes
Were peripheral blood samples submitted to MDS Central	No
Laboratory and Biorespository?	Yes
Version 12.00 pushed to	268 of 938

Please indicate reason why samples were not collected	Procedure performed at another
	location
	Dry tap
	Patient refusal
	Site error
	COVID-19 Related
	Other (specify)
Procedure	Bone marrow biopsy
	Bone marrow aspirate
	Both biopsy and aspirate
Date of procedure	
Upload report	
2008 WHO Category	AML
	ICUS
	MDS/MPN overlap
	MDS Refractory cytopenia with
	unilineage dysplasia - refractory
	anemia (RCUD-RA)
	MDS Refractory cytopenia with unilineage dysplasia - refractory
	Neutropenia (RCUD-RN)
	MDS Refractory cytopenia with
	unilineage dysplasia - refractory
	Thrombocytopenia (RCUD-RT) MDS Refractory anemia with
	ring sideroblasts (RARS)
	MDS Refractory cytopenia with
	multilineage dysplasia (RCMD)
	MDS Refractory anemia with excess blasts-1 (RAEB-1)
	MDS Refractory anemia with
	excess blasts-2 (RAEB-2)
	MDS associated with isolated
	del(5q)
	Myelodysplastic syndrome unclassified (MDS-U)
	Other Malignancy, specify
	Other, specify

ICUS MDS/MPN overlap MDS with single lineage dysplasia (MDS-SLD) MDS with single lineage dysplasia and ring sideroblasts (MDS-RSSLD) MDS with multilineage dysplasia (MDS-MLD) MDS with multilineage dysplasia and ring sideroblasts (MDS-RSMLD) MDS with excess blasts-1 (MDS-EB1, 5-9% blasts) MDS with excess blasts-2 (MDS-EB2, 10-19% blasts) MDS with isolated del(5q) MDS, unclassifiable (MDS-U) Other Malignancy, specify Other, specify Blast, %, Bone Marrow Fixed Unit: %

Blast, Bone Marrow, reported within normal limits

Fixed Unit: %

Cellularity, %, Bone Marrow

Cellularity, Bone Marrow, % unknown	Hypocellular
	Normocellular
	Hypercellular
Molecular diagnostics performed?	No
	Yes, report uploaded
	Yes, report not uploaded
FISH performed?	No
	Yes, report uploaded
	Yes, report not uploaded
Cytogenetic karyotyping performed?	No
	Yes, report uploaded
	Yes, report not uploaded

Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

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Upload molecular diagnostics, FISH, and/or cytogenetic reports

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FORM_OID

Form instructions:

NOTE: The flow cytometry report submitted under Molecular Diagnostics IS NOT a substitute for the cytogenetic and karyotype report. The cytogenetic report can take 7-10 days post collection before it is complete and ready to be uploaded. Please remember to upload the cytogenetic and karyotype reports when they are complete for central pathology review and study assignment to occur in a timely manner.

NOTE: When uploading any type of source documentation, please double check to ensure the patient's name and any identifiers, except initials and the patient's ECOG-ACRIN number, have been redacted. The following PHI should be redacted from the uploaded documentation:

- Subject Name
- Birth Date
- Medical record number or other unique ID assigned by the site
- Personal address and/or zip code
- Personal phone number
- Social security number
- Accession number

NOTE: Please be sure to include the EA patient ID number when uploading any type of source documentation.

Was a bone marrow procedure done?	No
	Yes
Were bone marrow samples submitted to MDS Central Laboratory	No
and Biorepository?	Yes
Please indicate reason why samples were not submitted	Procedure performed at another
	location
	Dry tap
	Patient refusal
	Site error
	COVID-19 Related
	Other (specify)
Varcian 12.00 pushed to	

Did the participant have their blood drawn?	No
	Yes
Were peripheral blood samples submitted to MDS Central	No
Laboratory and Biorespository?	Yes
Please indicate reason why samples were not collected	Procedure performed at another location
	Dry tap
	Patient refusal
	Site error COVID-19 Related
	Other (specify)
Procedure	Bone marrow biopsy
	Bone marrow aspirate
	Both biopsy and aspirate
Date of procedure	
Upload report	
2008 WHO Category	AML
	ICUS
	MDS/MPN overlap
	MDS Refractory cytopenia with unilineage dysplasia - refractory anemia (RCUD-RA)
	MDS Refractory cytopenia with unilineage dysplasia - refractory Neutropenia (RCUD-RN)
	MDS Refractory cytopenia with unilineage dysplasia - refractory Thrombocytopenia (RCUD-RT) MDS Refractory anemia with
	ring sideroblasts (RARS) MDS Refractory cytopenia with multilineage dysplasia (RCMD) MDS Refractory anemia with excess blasts-1 (RAEB-1) MDS Refractory anemia with excess blasts-2 (RAEB-2) MDS associated with isolated del(5q)

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Baseline Marrow Assessment
Generated On: 25 Jun 2020 16:30:36

	Myelodysplastic syndrome
	unclassified (MDS-U)
	Other Malignancy, specify
	Other, specify
2016 WHO Category	AML
	ICUS
	MDS/MPN overlap
	MDS with single lineage
	dysplasia (MDS-SLD)
	MDS with single lineage dysplasia and ring sideroblasts
	(MDS-RSSLD)
	MDS with multilineage dysplasia (MDS-MLD)
	MDS with multilineage dysplasia
	and ring sideroblasts
	(MDS-RSMLD) MDS with excess blasts-1
	(MDS-EB1, 5-9% blasts)
	MDS with excess blasts-2
	(MDS-EB2, 10-19% blasts) MDS with isolated del(5q)
	MDS, unclassifiable (MDS-U)
	Other Malignancy, specify
	Other, specify
Blast, %, Bone Marrow	Fixed Unit: %
Blast, Bone Marrow, reported within normal limits	
Cellularity, %, Bone Marrow	Fixed Unit: %
Cellularity, Bone Marrow, % unknown	Hypocellular
	Normocellular
	Hypercellular
Molecular diagnostics performed?	No
	Yes, report uploaded
	Yes, report not uploaded
FISH performed?	No
Version 12.00 pushed to	274 of 938
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PRODUCTION 06.16.2020 (10021)

Yes, report uploaded

Cytogenetic karyotyping performed?

No Yes, report uploaded

Yes, report not uploaded

Upload molecular diagnostics, FISH, and/or cytogenetic reports

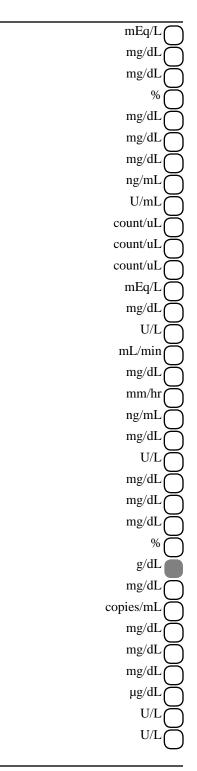
FORM_OID	
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	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	(
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum
	Fibrinogen, Blood

Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

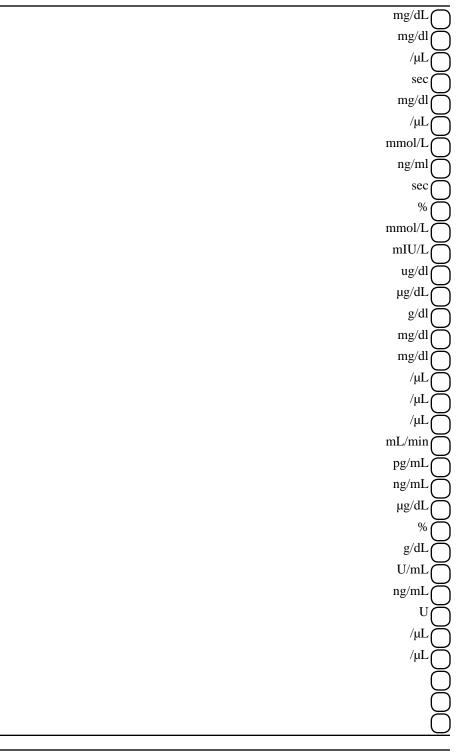
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Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL

Test not done



Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

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Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

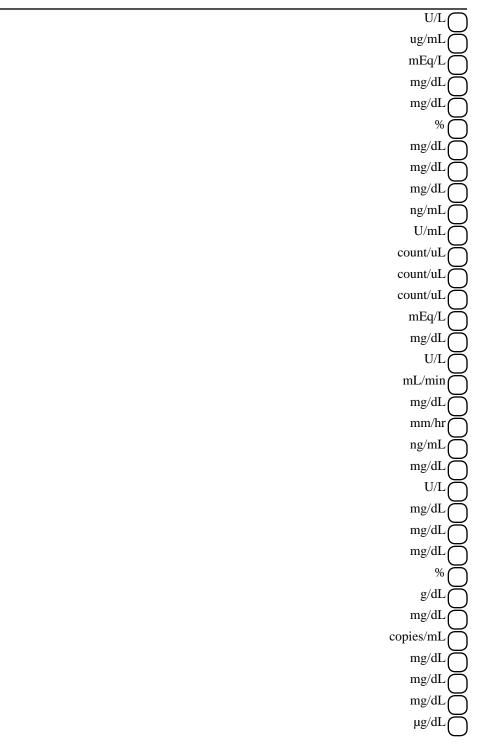
Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood

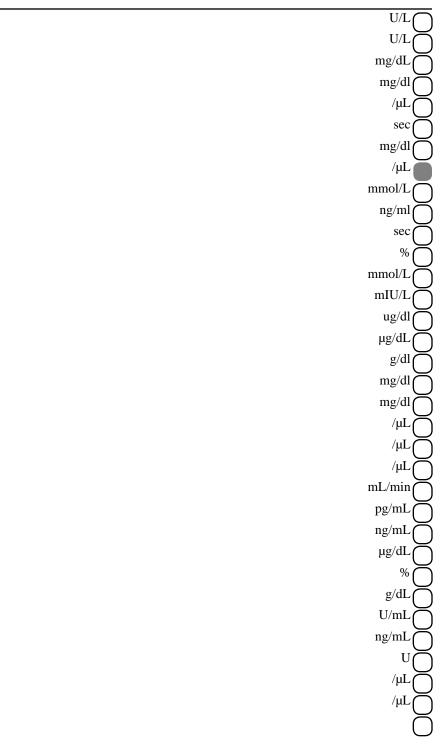
Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	C

Test not done





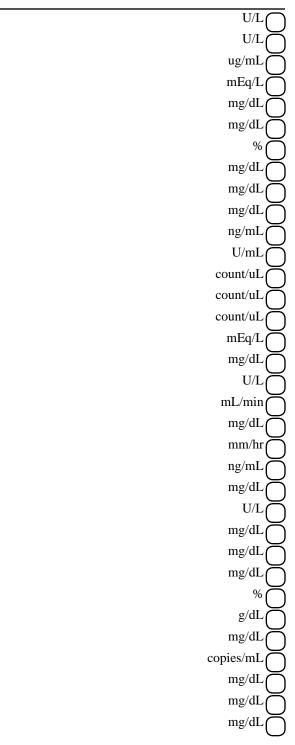
	(
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD4 Cells, #, Blood CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour,
	Urine
	Creatinine, Serum

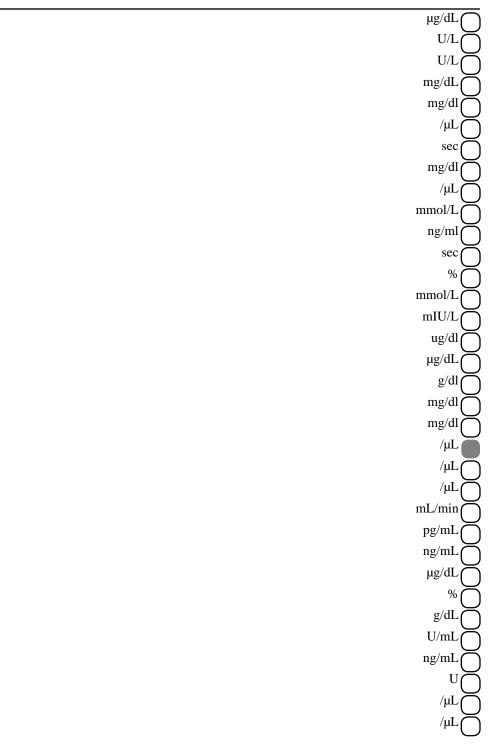
Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

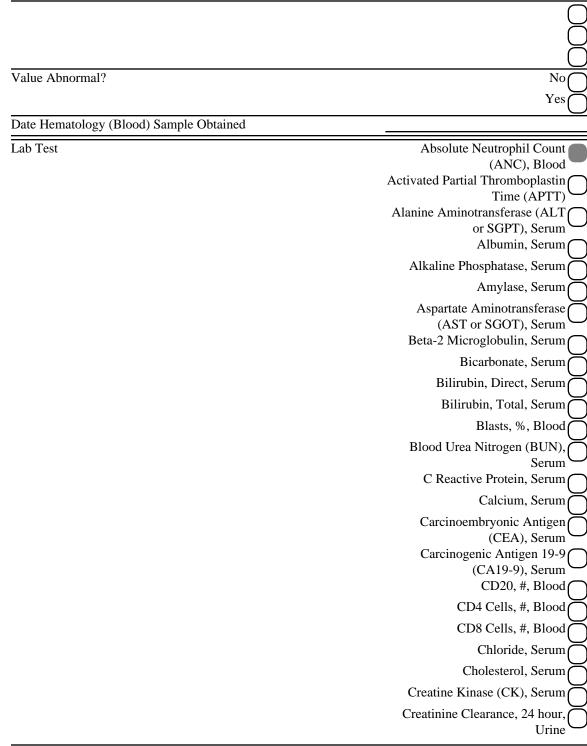
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Test not done







Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

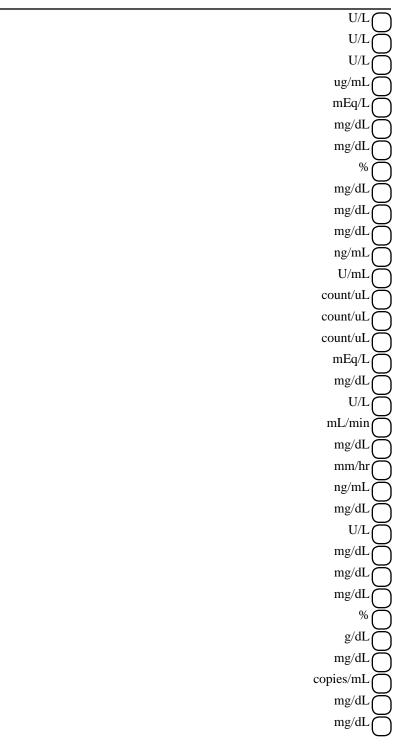
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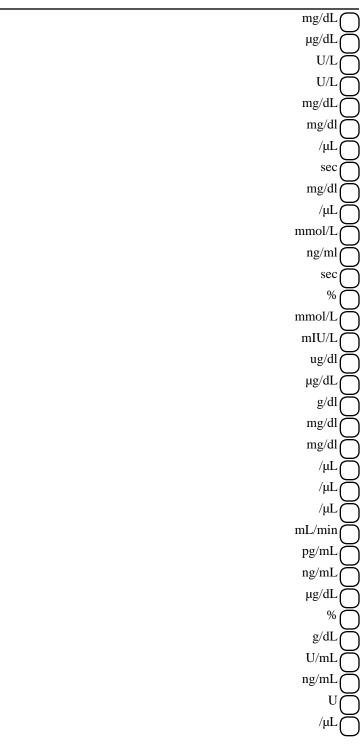
Lab Value

Lab Unit yuL sec U/L g/dL

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	/μL
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	<u> </u>
Value Abnormal?	
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count (ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum ← Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum

Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

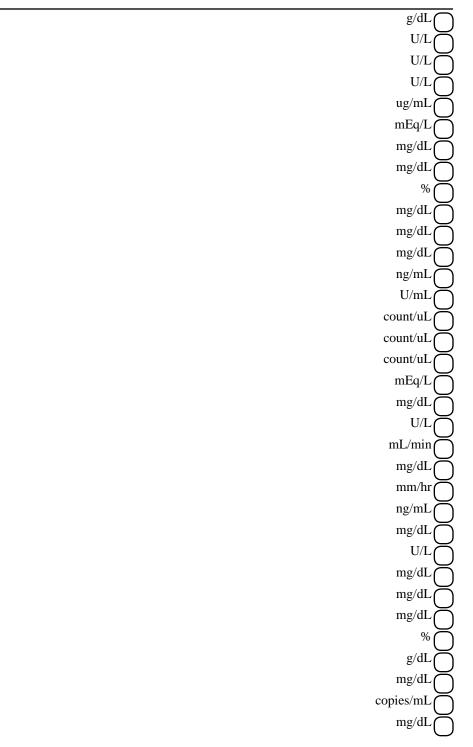
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Lab Unit

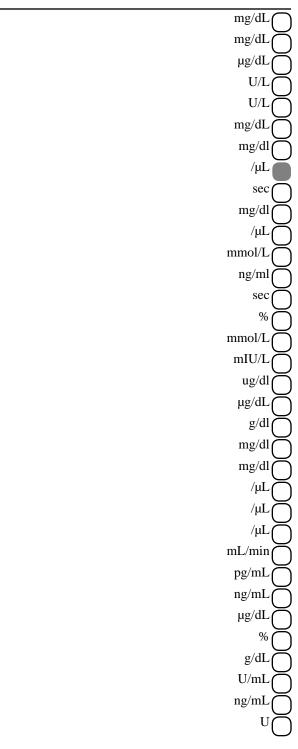
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	/μL
	/μL
	Ĺ
	Ĺ
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Calcium, berum
	Carcinoembryonic Antigen
	Carcinoembryonic Antigen (CEA), Serum
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

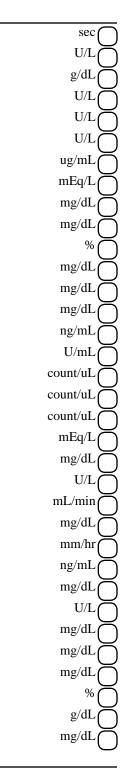
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Lab Value Lab Unit

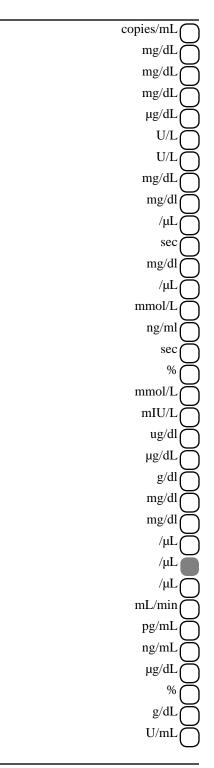
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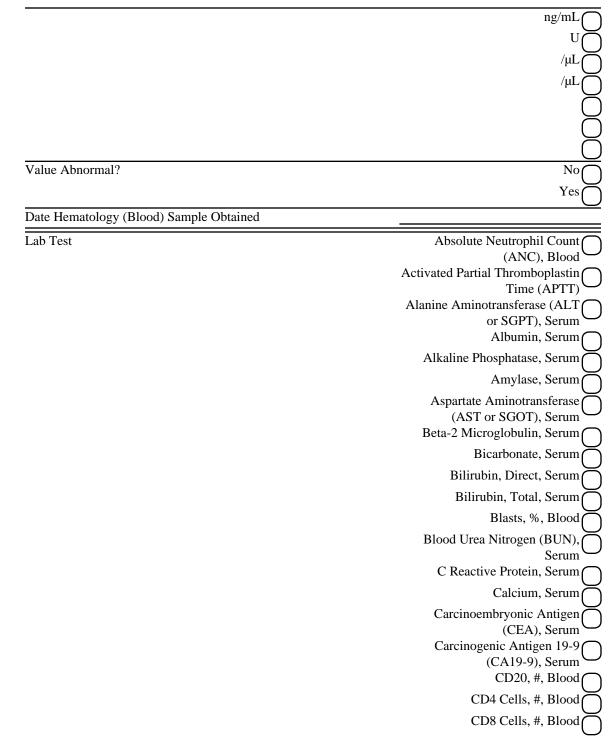
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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 1
Generated On: 25 Jun 2020 16:30:36



Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

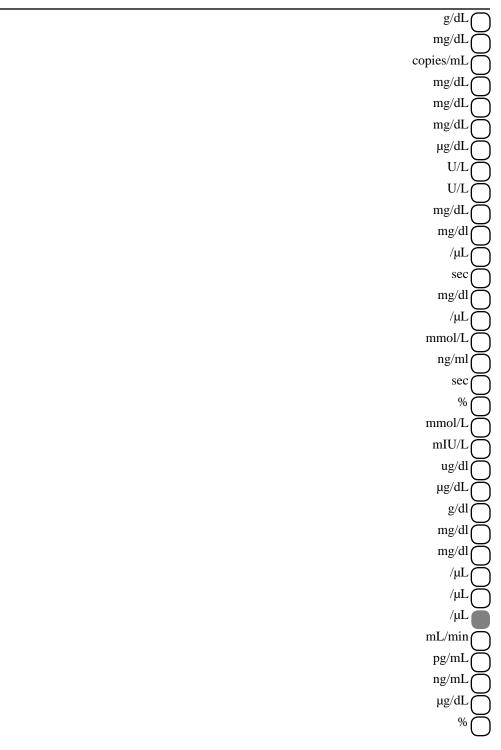


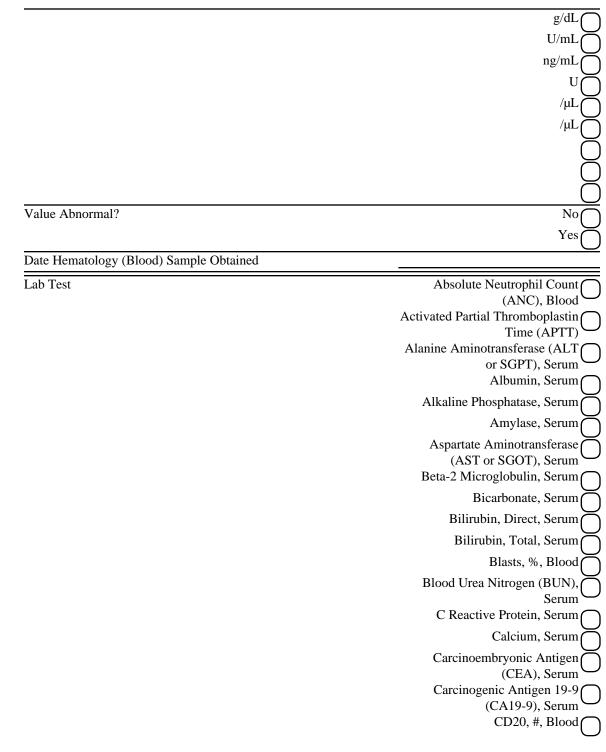
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
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	mg/dL
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	ng/mL
	mg/dL
	U/L
	mg/dL
	mg/dL
	mg/dL





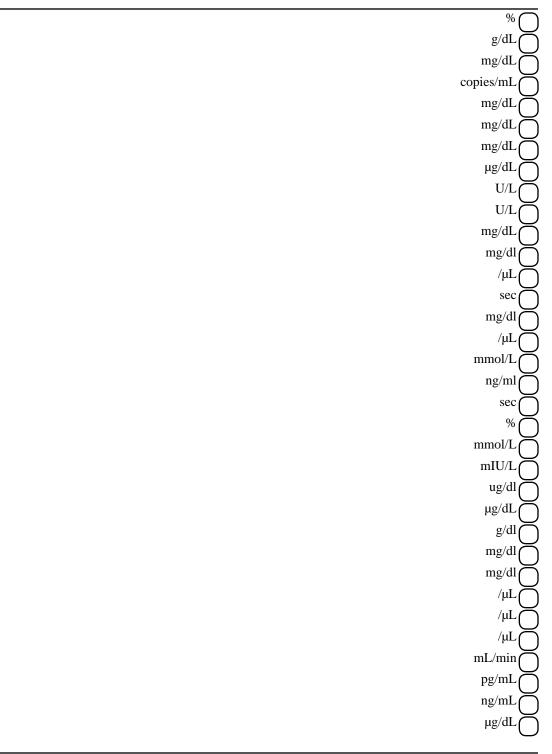
> CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

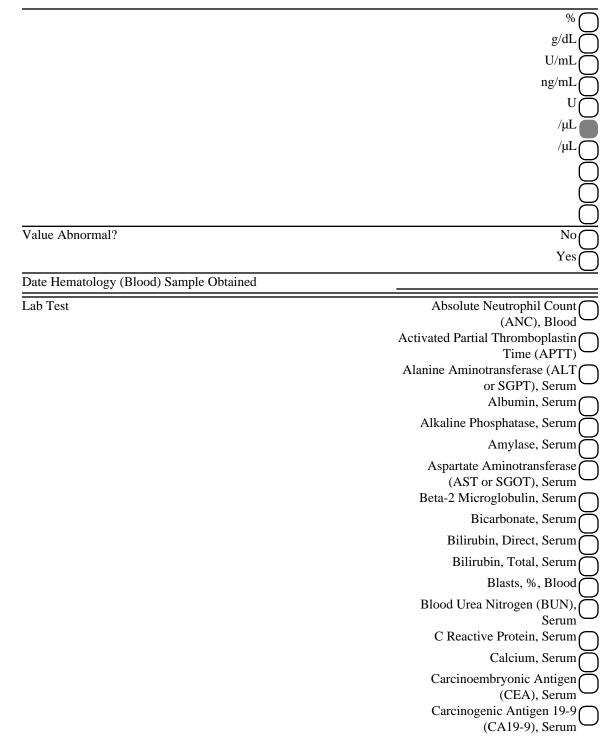
Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 1
Generated On: 25 Jun 2020 16:30:36

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	mg/dL
	mg/dL
	mg/dL



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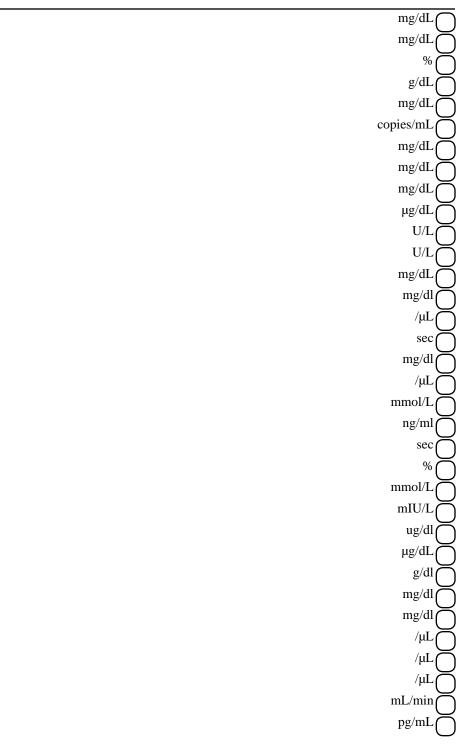


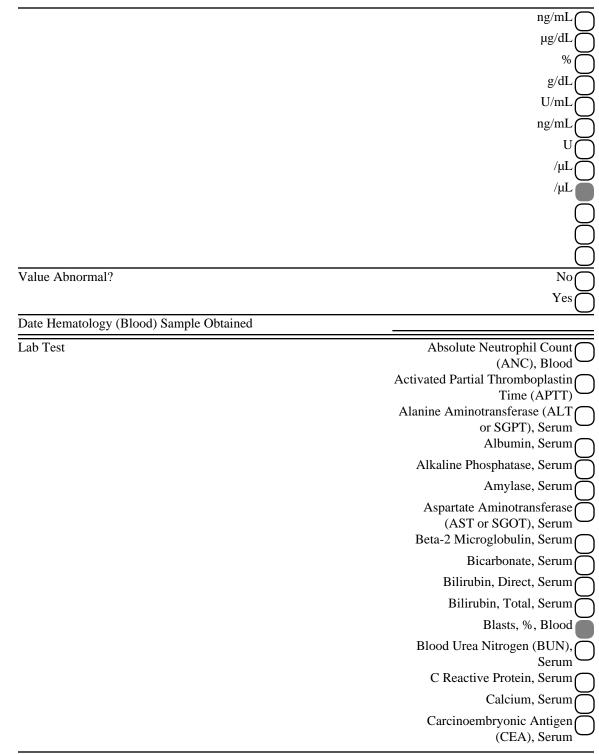
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Fest not done]
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%(
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
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	mg/dL
	U/L mg/dL

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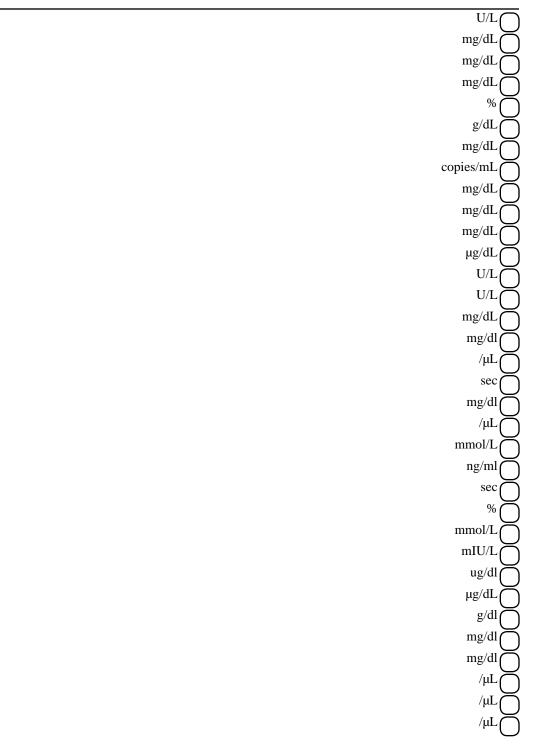


Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
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Generated On: 25 Jun 2020 16:30:36

Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL
	sec
	mEq/L
	mg/dL
	mg/dL
	ے %
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
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	mEq/L
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	mm/hr
	ng/mL mg/dL
	nig/dL





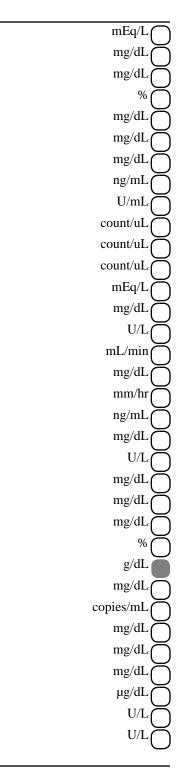
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Lab Test	Absolute Neutrophil Count
	(ANC), Blood ∽ Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase (AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD20, #, Blood CD4 Cells, #, Blood
	CD4 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour,
	Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum
	Fibrinogen, Blood

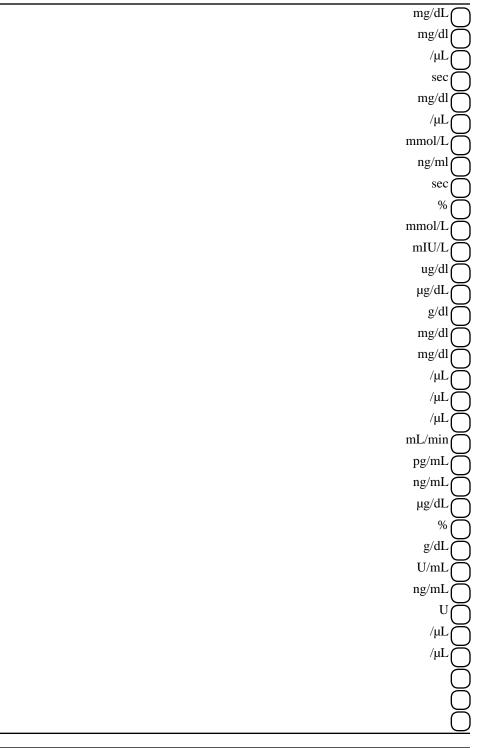
Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/µL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/LŎ
	ug/mL
	—

Test not done





Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

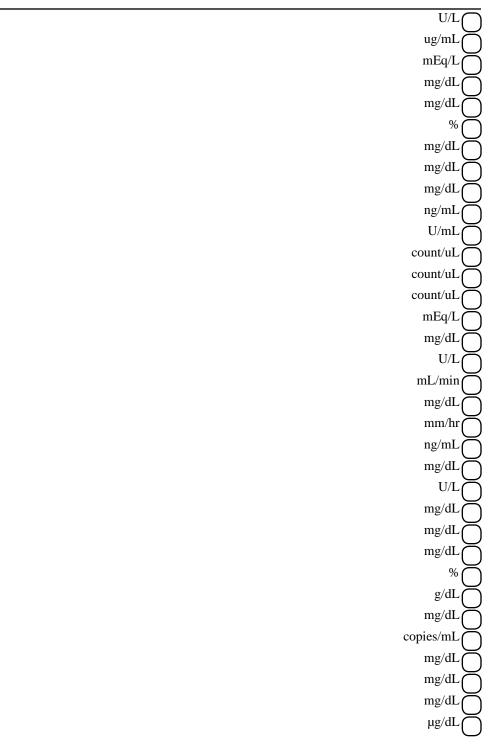
Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood

Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

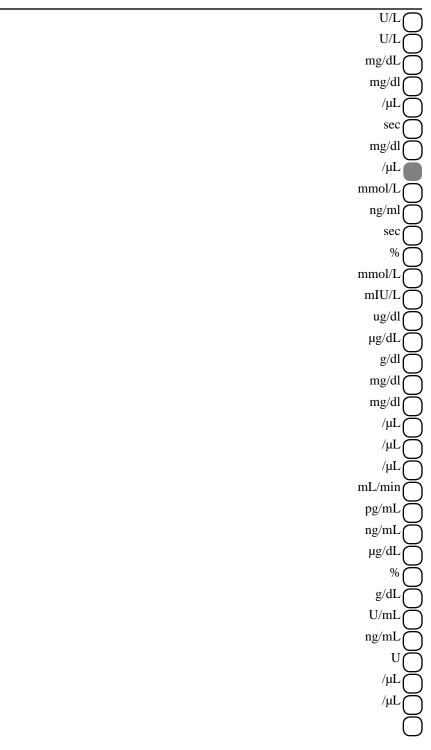
Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	L

Test not done



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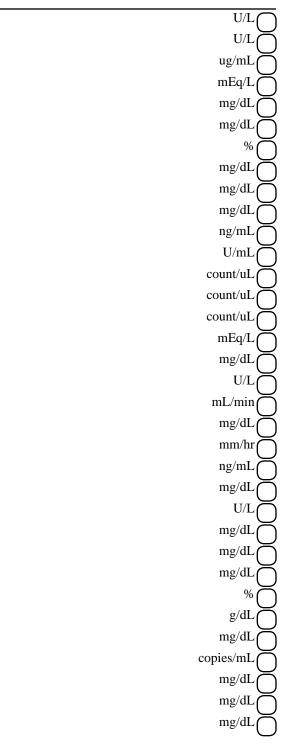
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Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD4 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serun
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour,
	Urine
	Creatinine, Serum

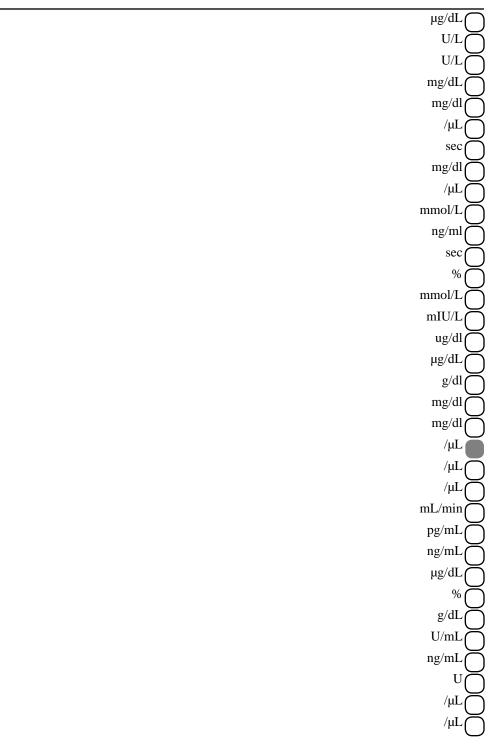
Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

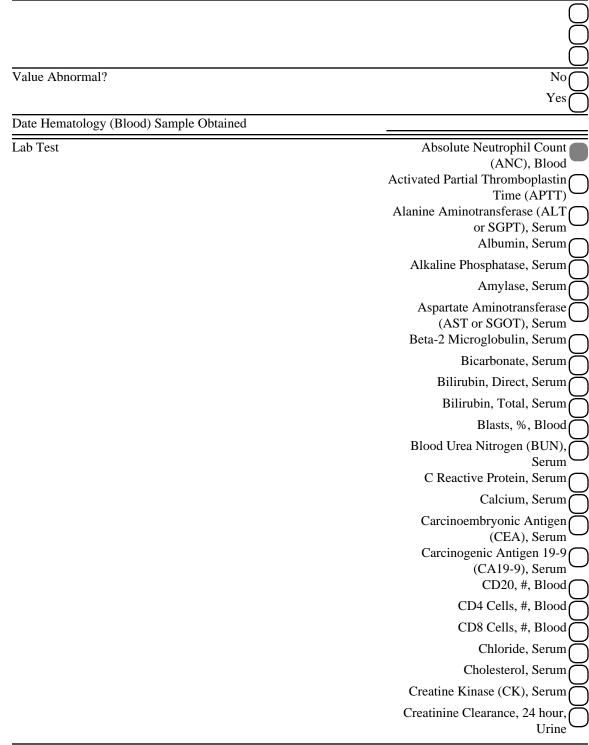
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Test not done







Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

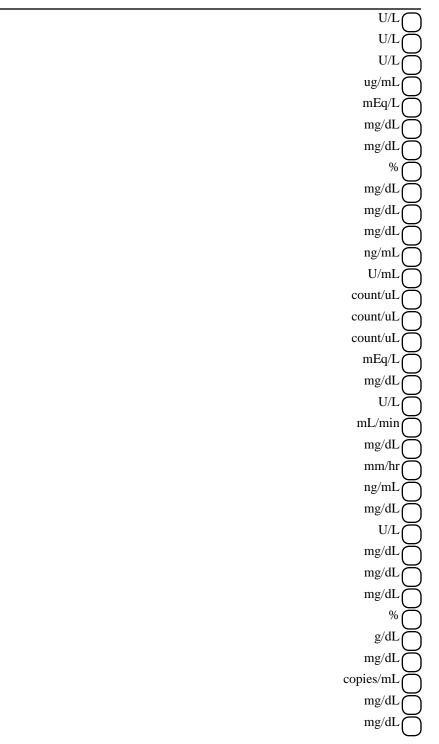
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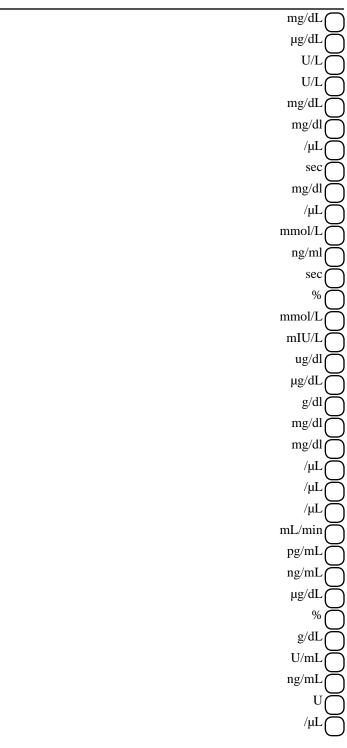
Lab Value

Lab Unit /µL sec U/L g/dL

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Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatine remaine (Cre), Serum

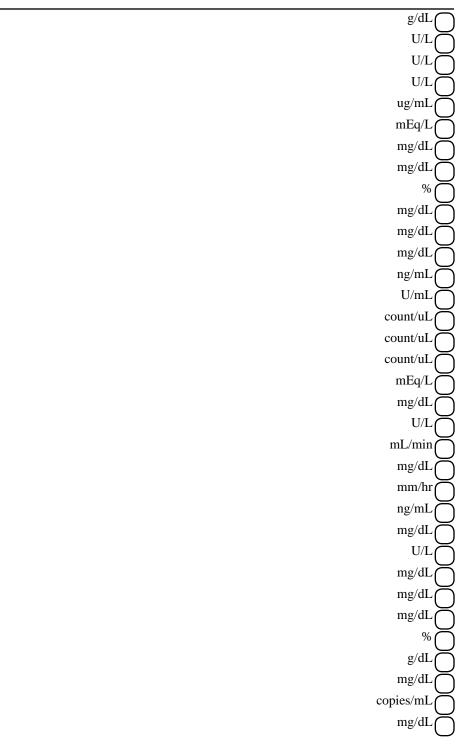
Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

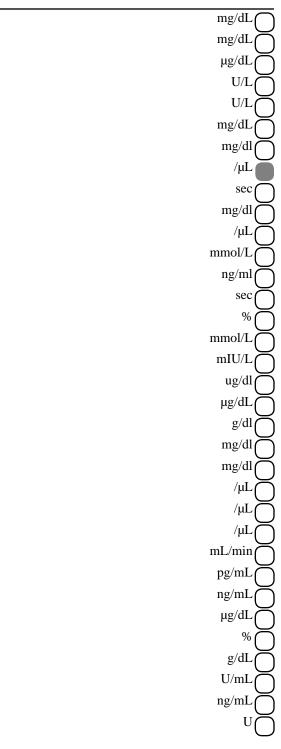
Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

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	/μL
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Value Abnormal?	
	Yes
	103
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

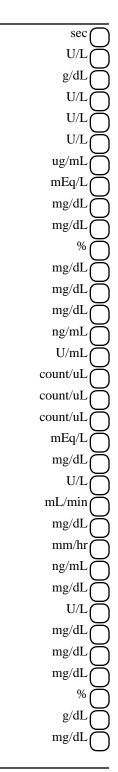
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Lab Value Lab Unit

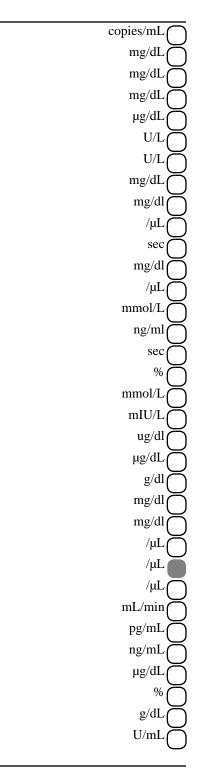
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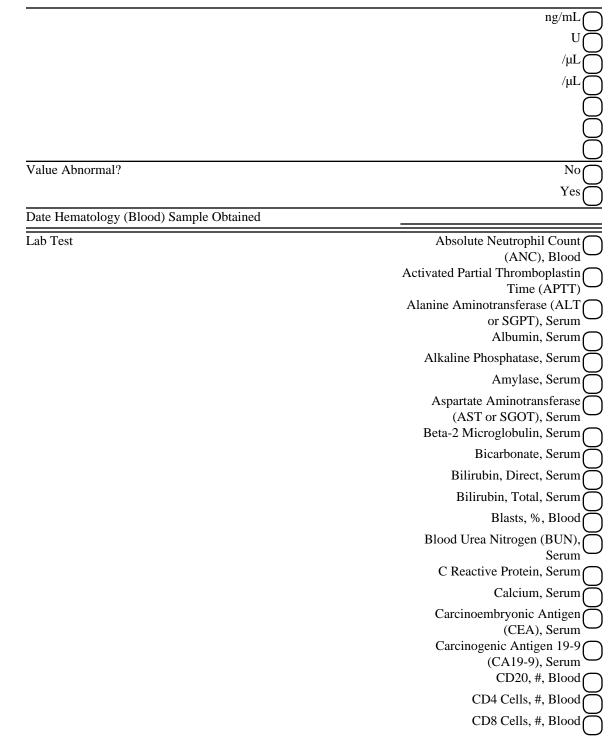
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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 2
Generated On: 25 Jun 2020 16:30:36



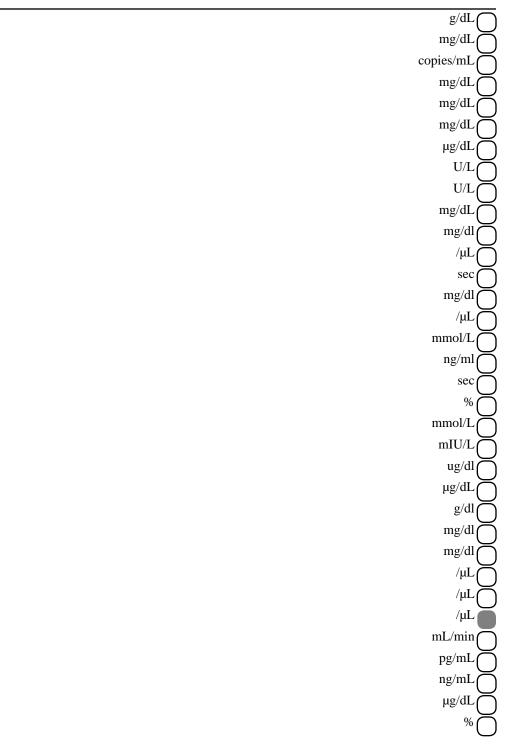


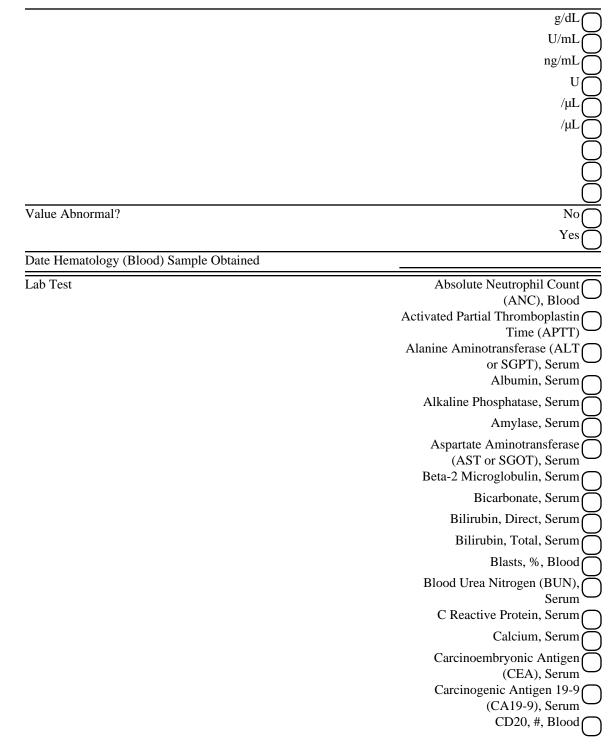
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL
	mg/dL
	mg/dL
	%





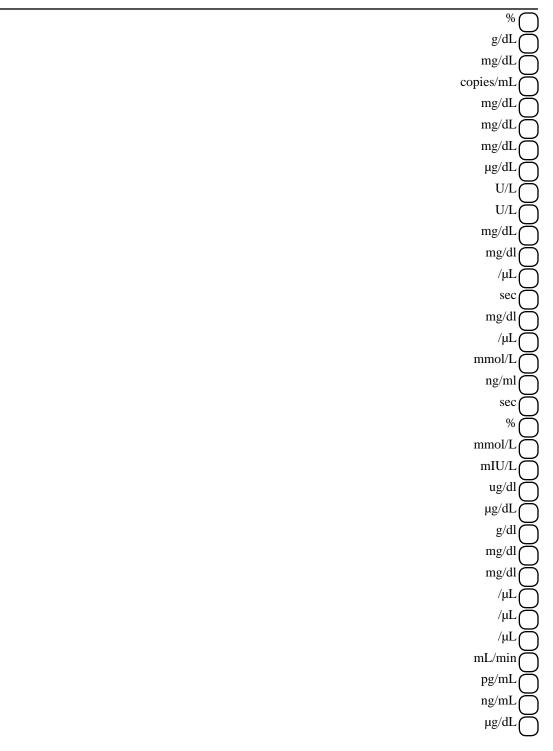
> CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

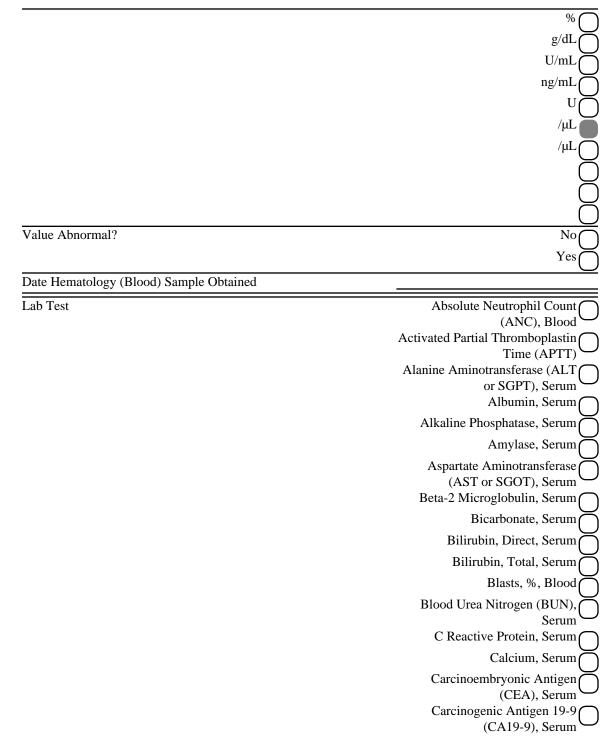
Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 2
Generated On: 25 Jun 2020 16:30:36

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%Ŏ
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L O
	mL/min
	mm/hr ng/mL
	ng/mL mg/dL
	U/L
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Version 12.00 pushed to	365 of 938
PRODUCTION 06.16.2020 (10021)	



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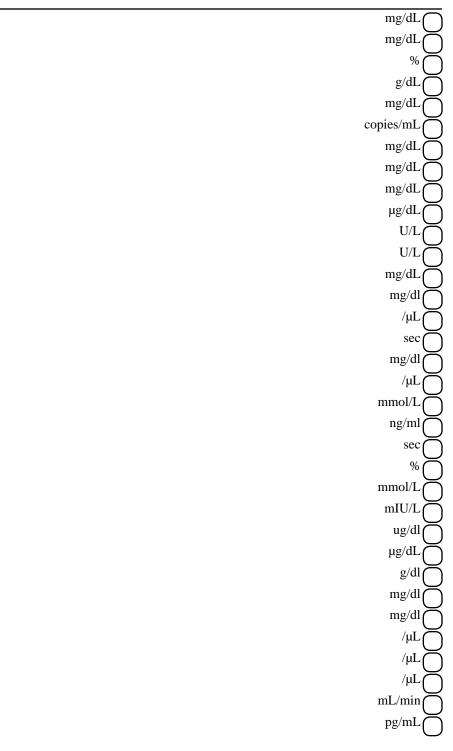


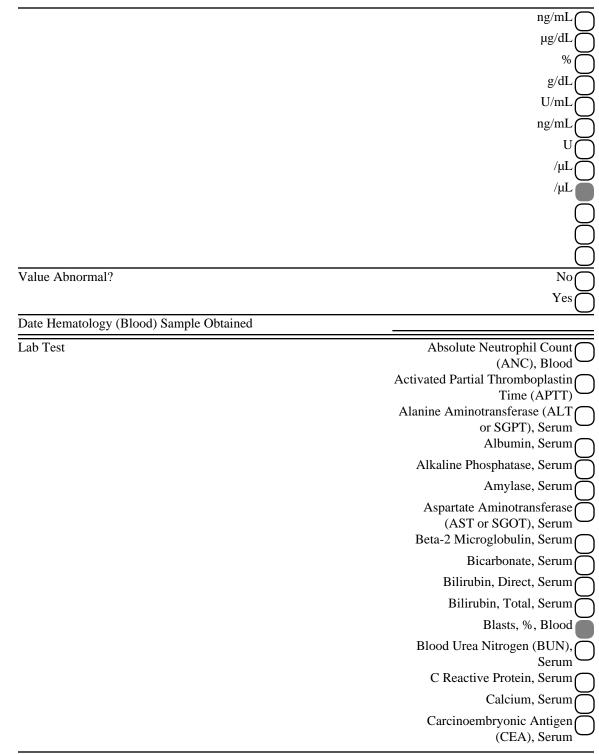
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	[
Lab Value	
Lab Unit	/μL(
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
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	mg/dL

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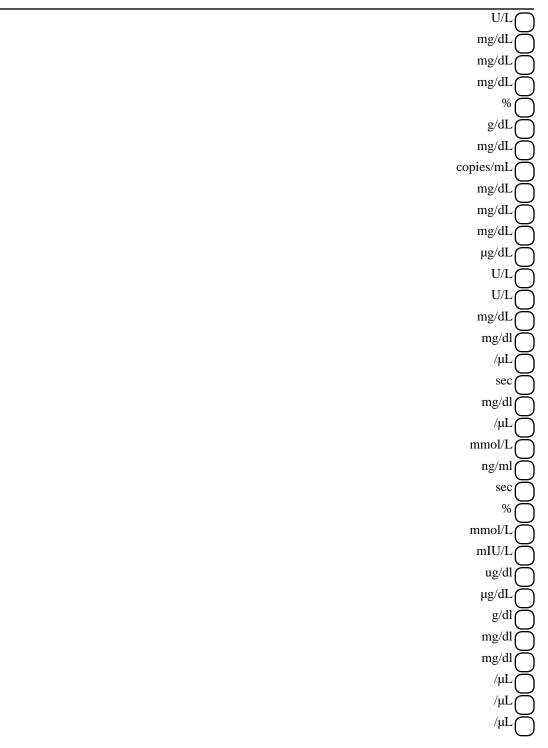


Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 2
Generated On: 25 Jun 2020 16:30:36

Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood Reticulocytes, #, Blood
	Kenculocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL
	sec
	g/dL
	ug/mL
	mEq/L mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
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Generated On: 25 Jun 2020 16:30:36



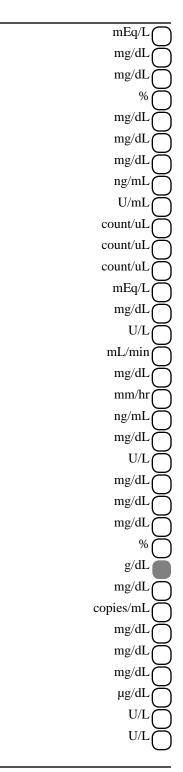
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	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum

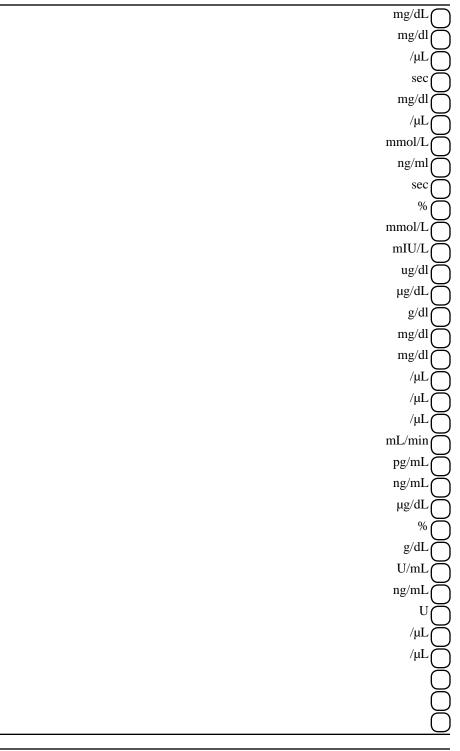
Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/µL
	sec
	U/L O
	g/dL
	U/L
	U/L
	U/L
	ug/mL

Test not done





Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

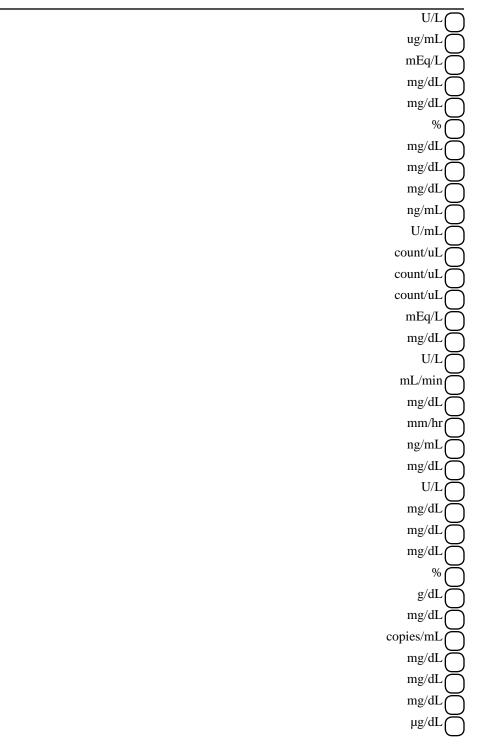
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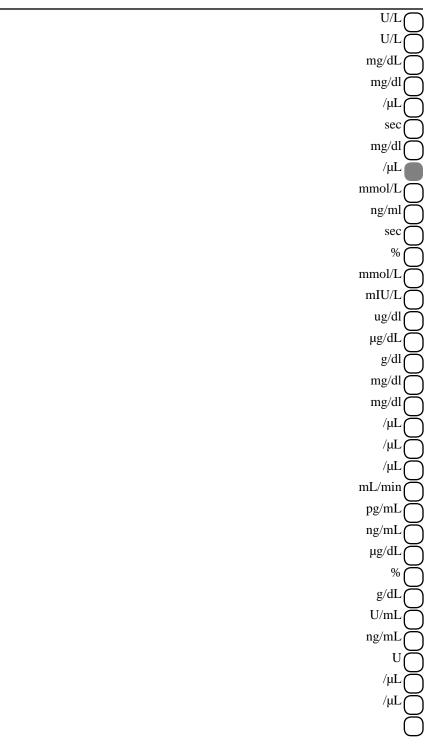
Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
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Test not done





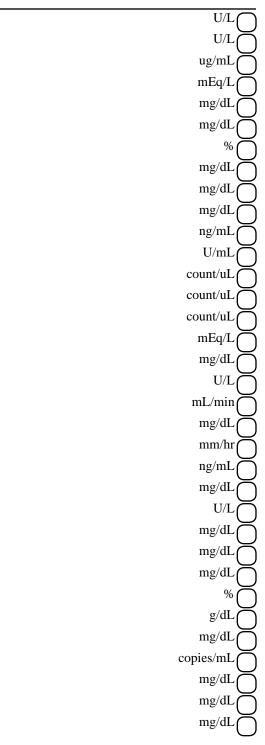
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Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum
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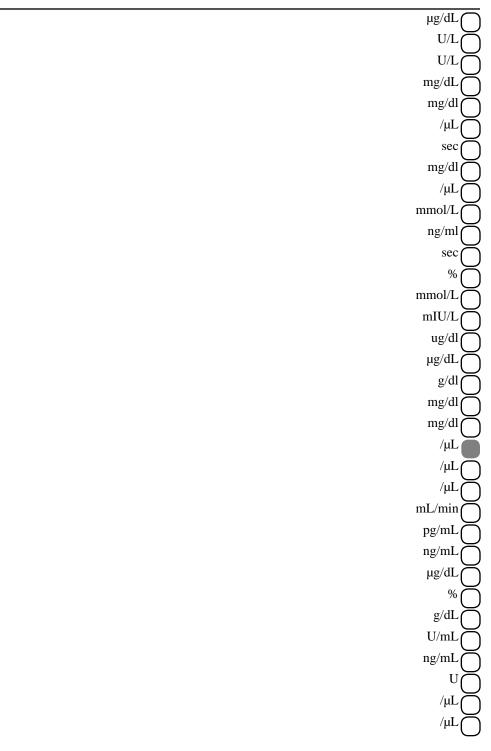
Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

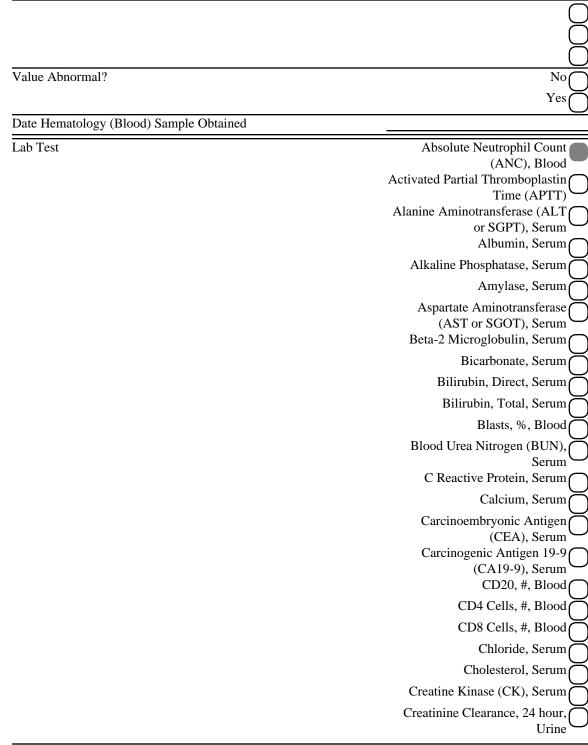
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Test not done







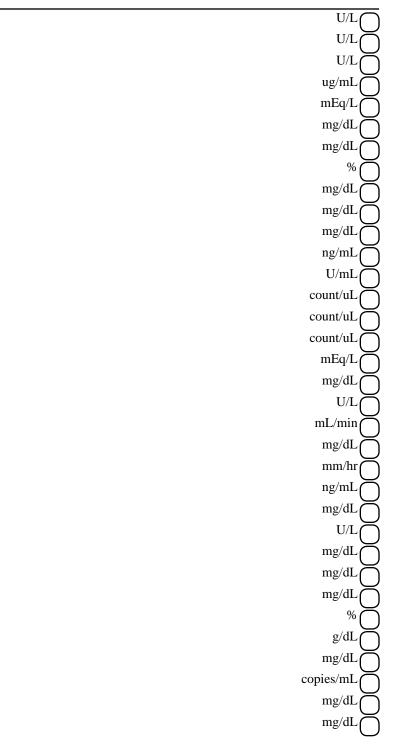
Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

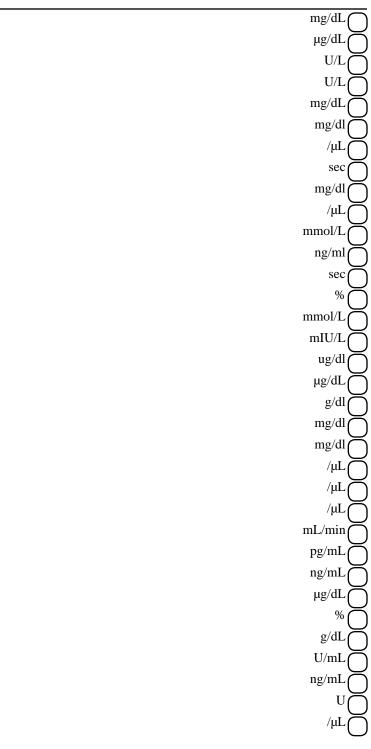
Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not don

Lab Value

Lab Unit /µL sec U/L g/dL





	/μL
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Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatine remaine (Cre), Serum

Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

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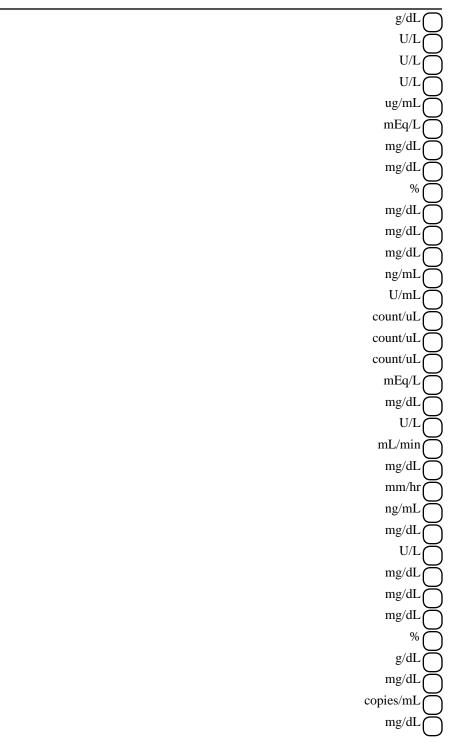
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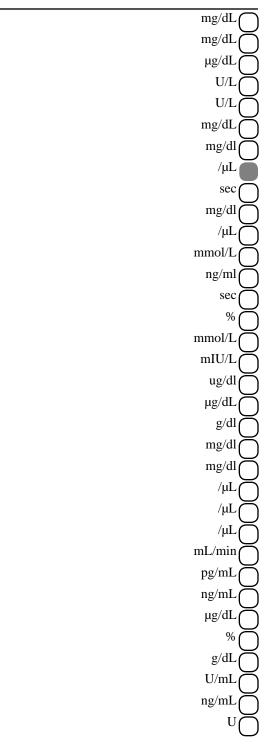
Lab Unit

/µL sec U/L

Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

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	/μL
	/μL
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	Ĺ
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Calcium, berum
	Carcinoembryonic Antigen
	Carcinoembryonic Antigen (CEA), Serum
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

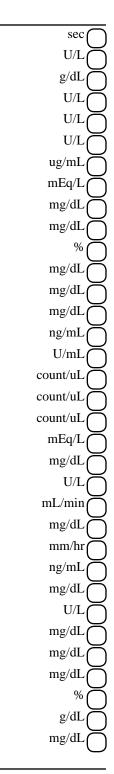
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Lab Value Lab Unit

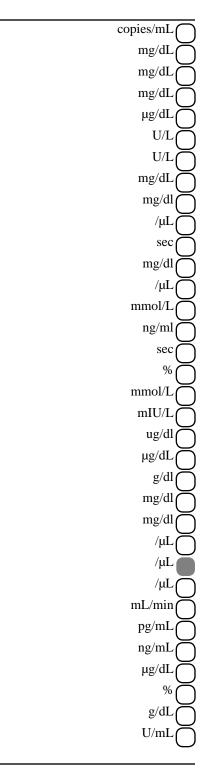
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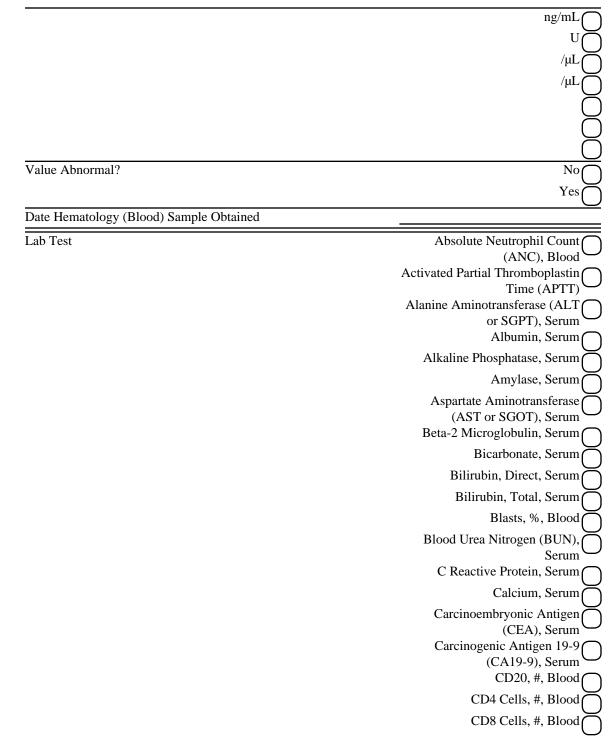
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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 3
Generated On: 25 Jun 2020 16:30:36



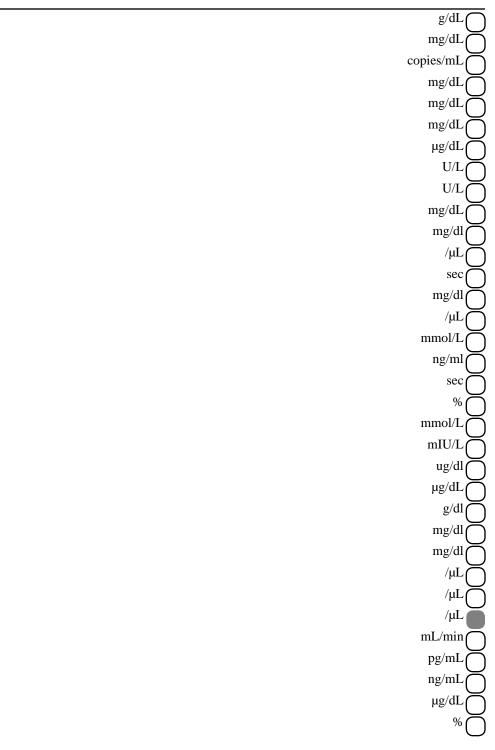


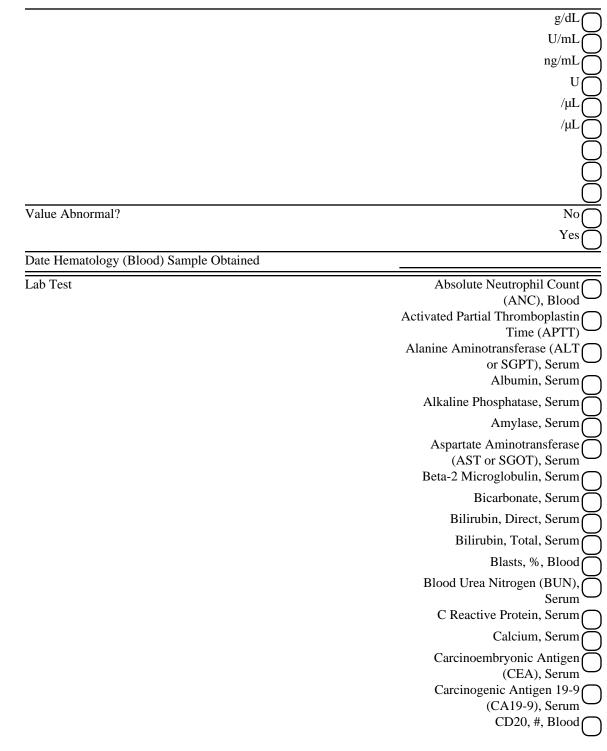
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	· · · · · · · · · · · · · · · · · · ·
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	% (
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	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL
	mg/dL
	mg/dL
	<i>2</i> (%
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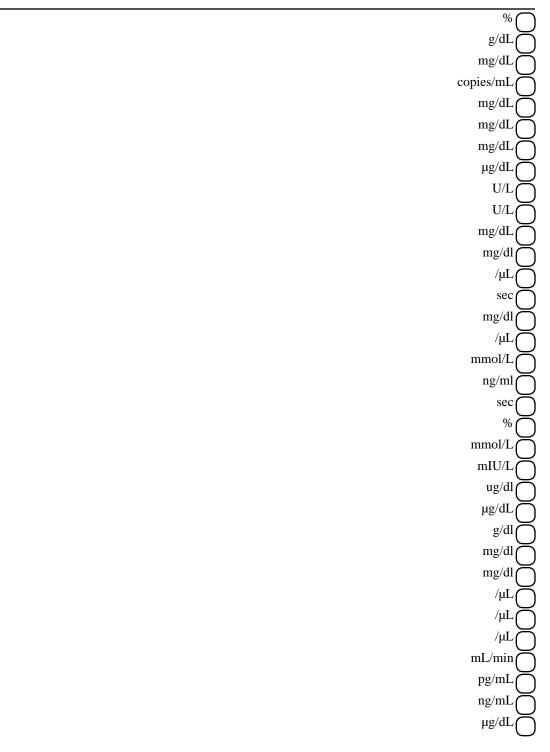
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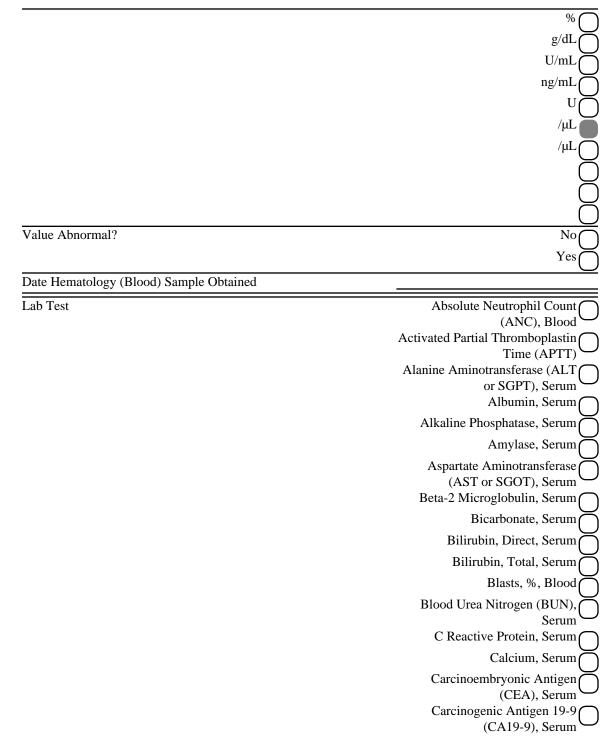
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Form: Marrow Assessment Hematology/Chemistry 3
Generated On: 25 Jun 2020 16:30:36

Test not done

ab Value	
ab Unit	/μL
	sec
	U/L
	g/dL
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
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	mg/dL



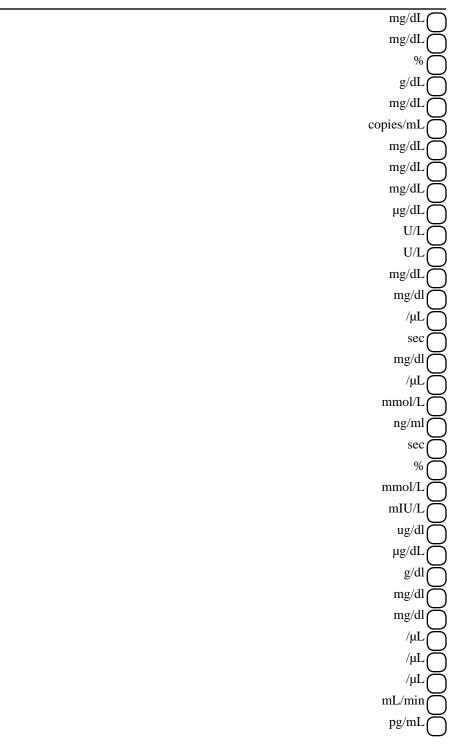


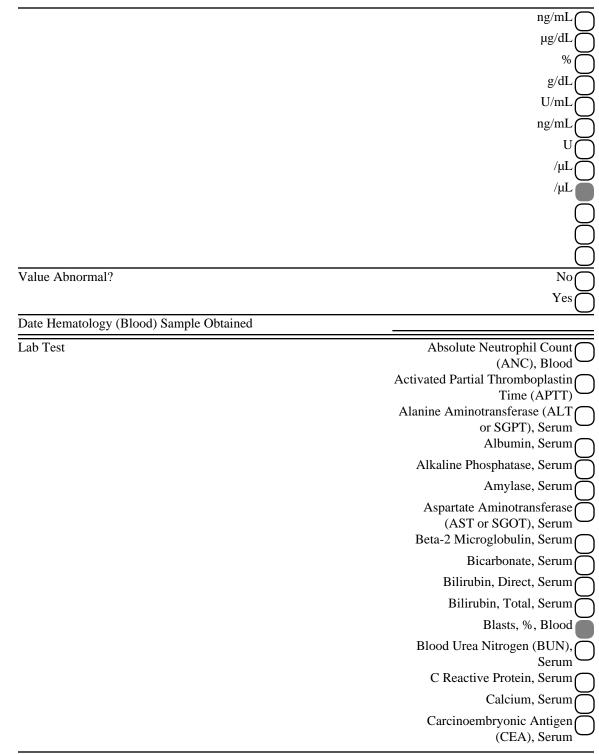
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Fest not done	[
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%(
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL count/uL
	count/uL
	count/uL
	mEq/L
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	mm/hr
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	mg/dL
	U/L
	mg/dL

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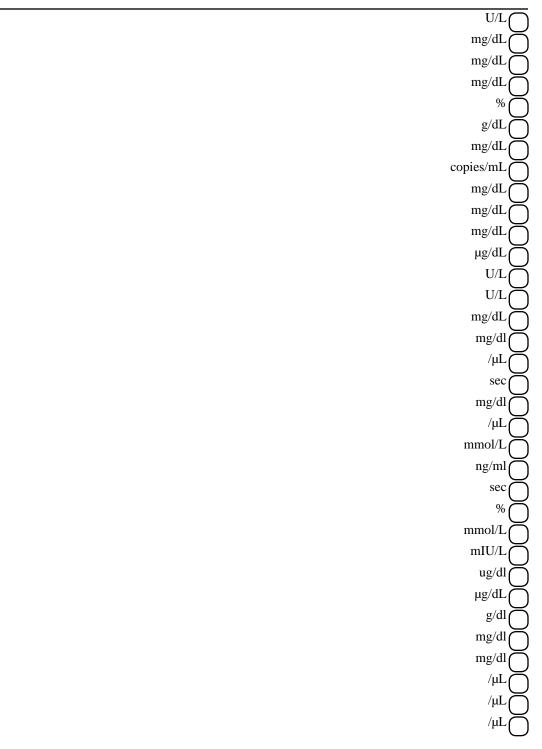


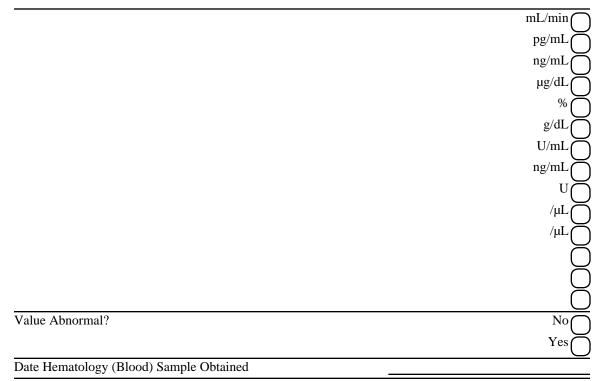
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Generated On: 25 Jun 2020 16:30:36

Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood Reticulocytes, #, Blood
	Kenculocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL
	sec
	ug/mL
	mEq/L mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
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	mg/dL
	U/L
	mL/min
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	ng/mL
	mg/dL





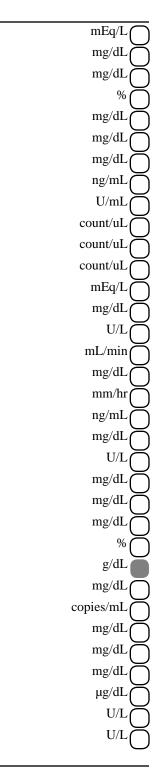
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	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum Pote 2 Microglobulin, Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum Bilirubin, Direct, Serum
	Bilirubin, Direct, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum
	Fibrinogen, Blood

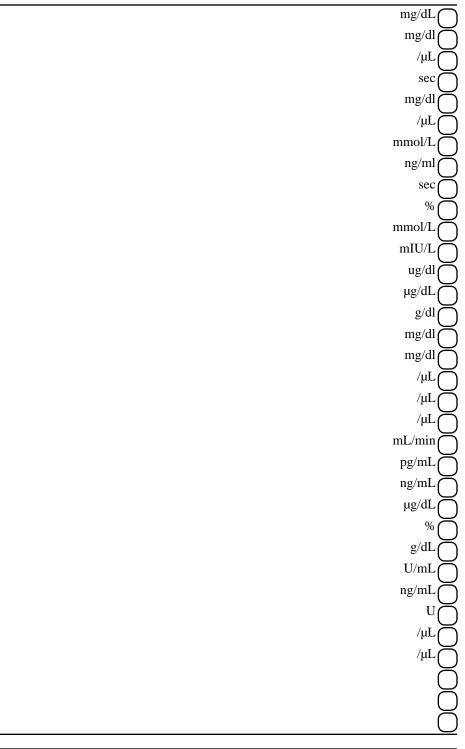
Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	\cup

Test not done





Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

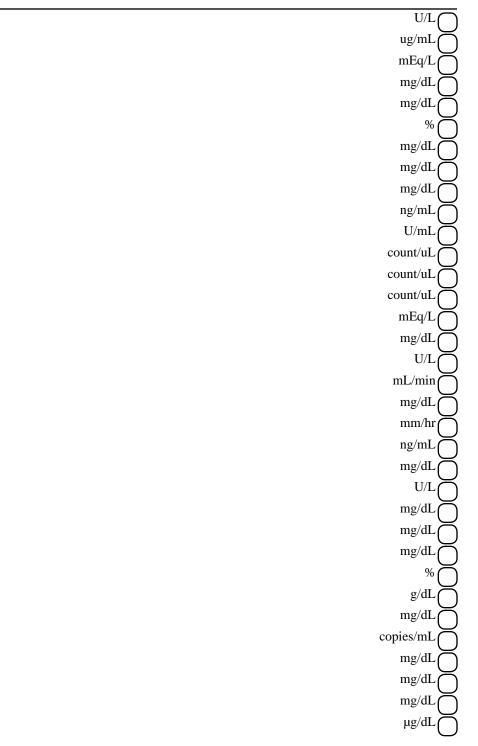
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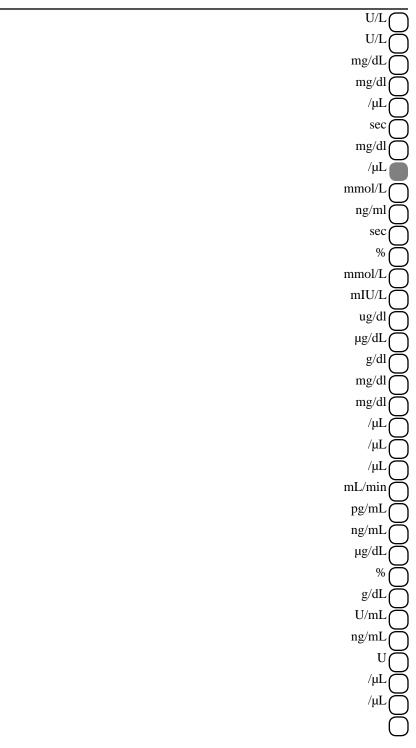
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Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
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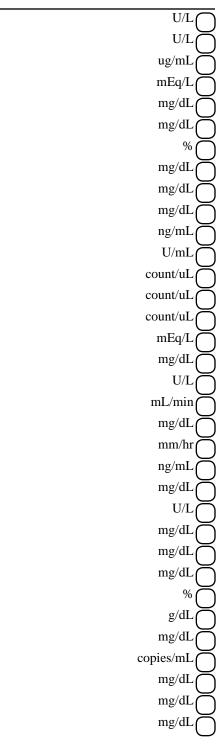
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Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serun
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum

Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

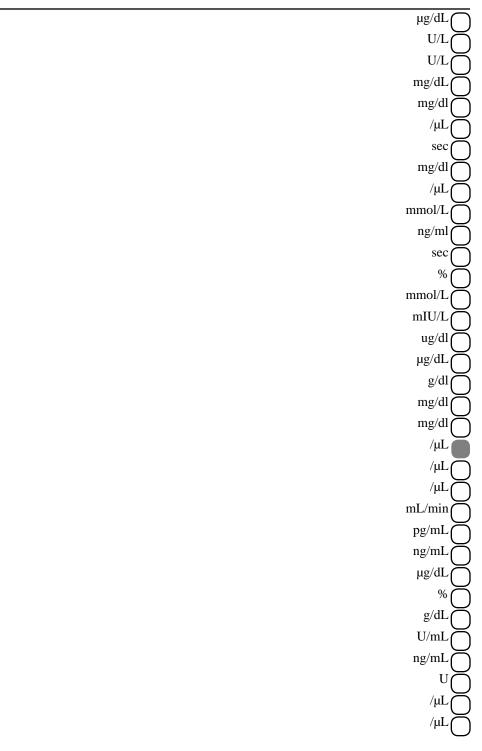
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

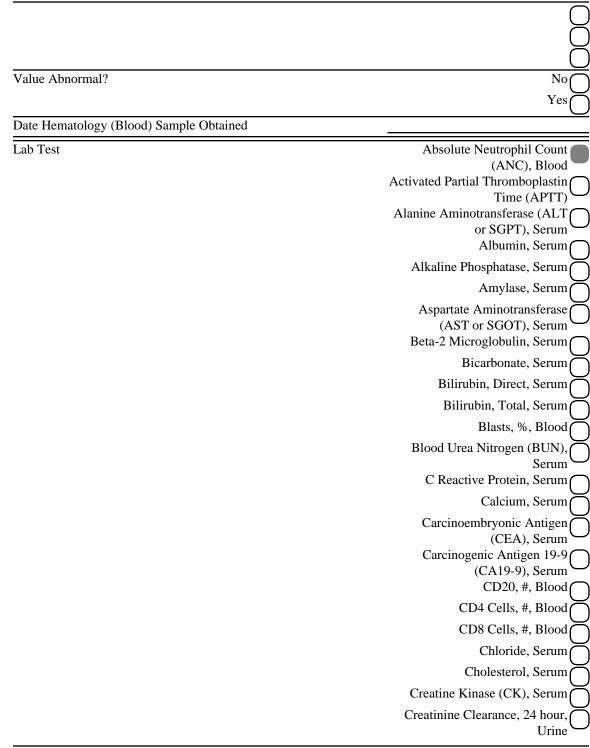
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Test not done



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Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

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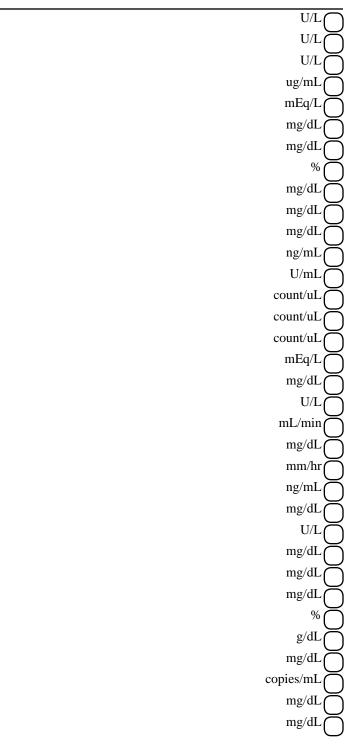
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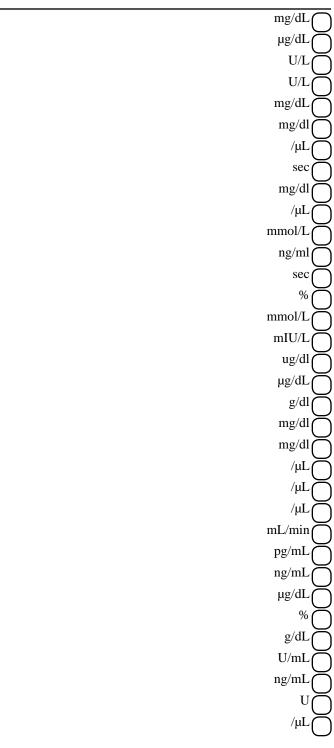
Lab Unit

/μL sec U/L g/dL

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Yes		/μL
Yes Date Hematology (Blood) Sample Obtained 		Č
Yes Date Hematology (Blood) Sample Obtained 		
Yes Date Hematology (Blood) Sample Obtained 		
Date Hematology (Blood) Sample Obtained	Value Abnormal?	No
Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Bilasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Calcium, Serum Calcium, Serum Calcium, Serum Calcium, Serum Carcinogenic Antigen (CEA), Serum Carcinogenic Antigen (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood		Yes
(ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bilirubin, Direct, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Calcium, Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum	Date Hematology (Blood) Sample Obtained	
(ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bilirubin, Direct, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Calcium, Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum	Lab Test	Absolute Neutrophil Count
Time (ÅPTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Calcium, Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum		
Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinogembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD4 Cells, #, Blood Chloride, Serum		
or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bilirubin, Direct, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Bilasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcioum, Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum		
Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bilirubin, Direct, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Bilasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinogenic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD4 Cells, #, Blood CD4 Cells, #, Blood Chloride, Serum		
Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Calcium, Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum		
Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Calcium, Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD4 Cells, #, Blood Chloride, Serum		Alkaline Phosphatase, Serum
(AST or SGOT), Serum Beta-2 Microglobulin, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD4 Cells, #, Blood Chloride, Serum		Amylase, Serum
Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum		Aspartate Aminotransferase
Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum		
Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum		-
Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		Bicarbonate, Serum
Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		Bilirubin, Direct, Serum
Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		Bilirubin, Total, Serum
Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		Blasts, %, Blood
C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		-
Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		
Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		
(CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		
Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		
CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		
CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		v
CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum		CD20, #, Blood
Chloride, Serum Cholesterol, Serum		CD4 Cells, #, Blood
Cholesterol, Serum		CD8 Cells, #, Blood
		Chloride, Serum
Creatine Kinase (CK), Serum		Cholesterol, Serum
		Creatine Kinase (CK), Serum

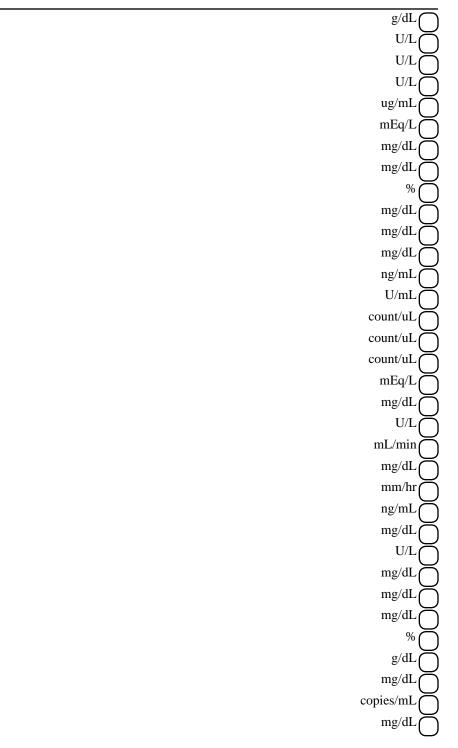
Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

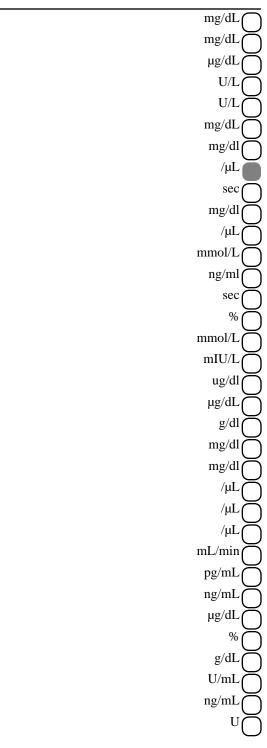
Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

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	/μL
	/μL
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Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count (ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase (AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9 (CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	energiere, seran

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

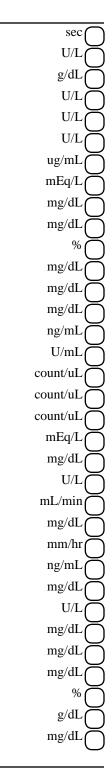
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Lab Value Lab Unit

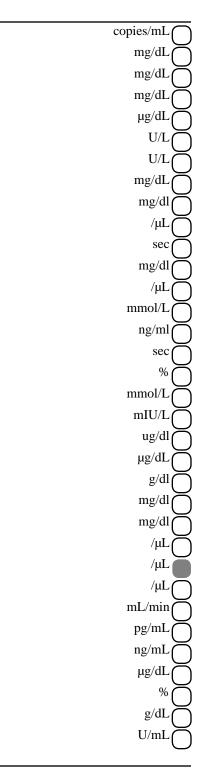
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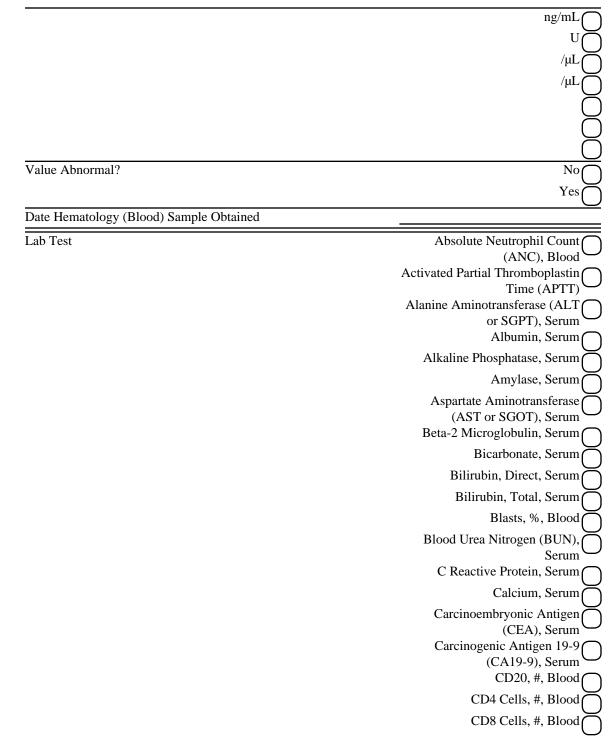
Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 4
Generated On: 25 Jun 2020 16:30:36



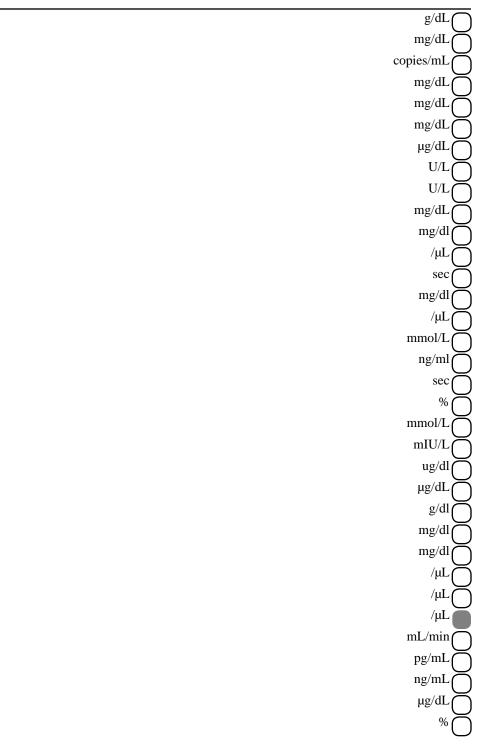


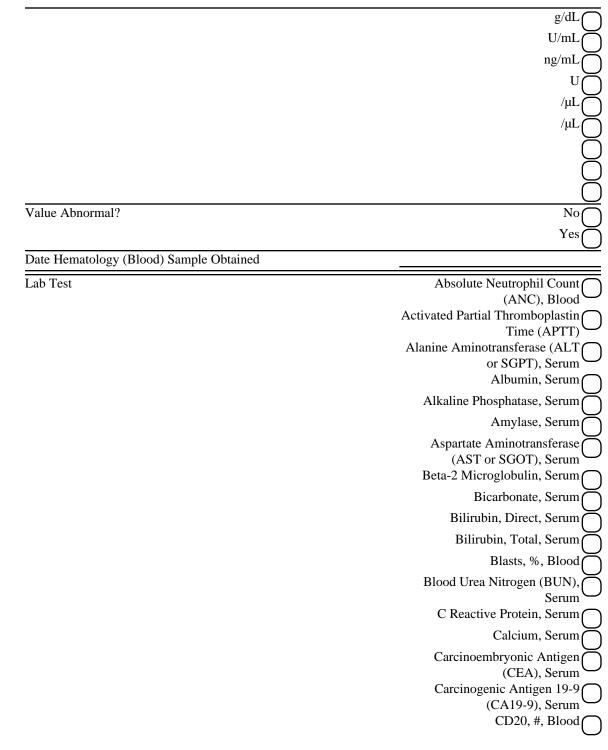
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	· · · · · · · · · · · · · · · · · · ·
	mg/dL
	mg/dL
	% (
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	mg/dL
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	count/uL
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	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
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	mg/dL
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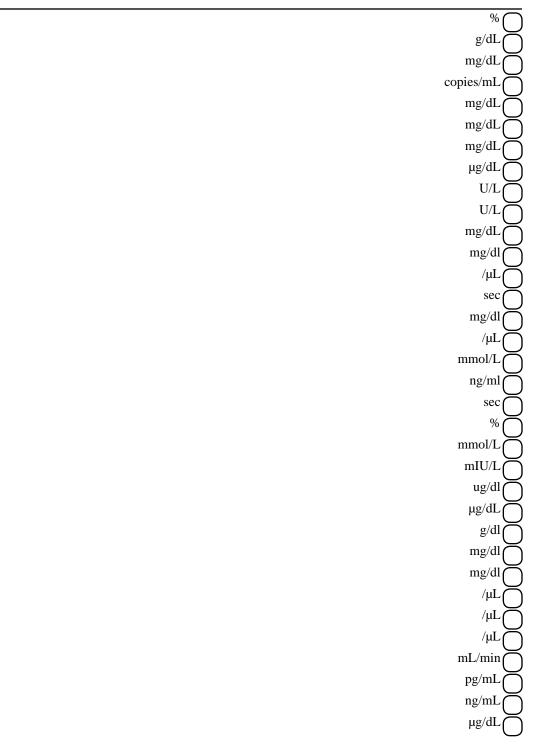
> CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

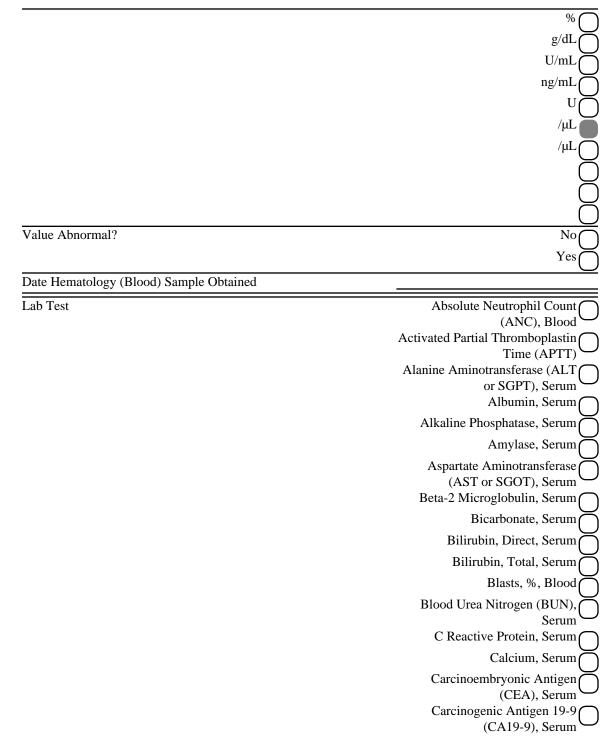
Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

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Form: Marrow Assessment Hematology/Chemistry 4
Generated On: 25 Jun 2020 16:30:36

Test not done

ab Value	
ab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
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	ng/mL
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	U/L
	mg/dL
	mg/dL
	mg/dL



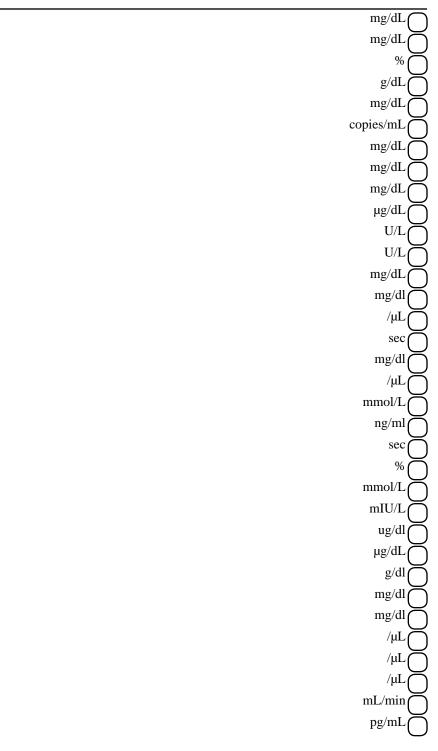


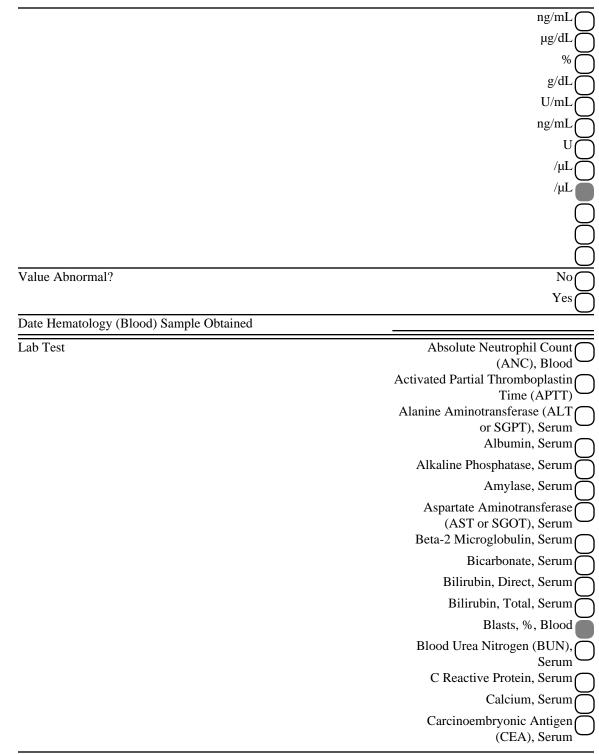
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Fest not done	[
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
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	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
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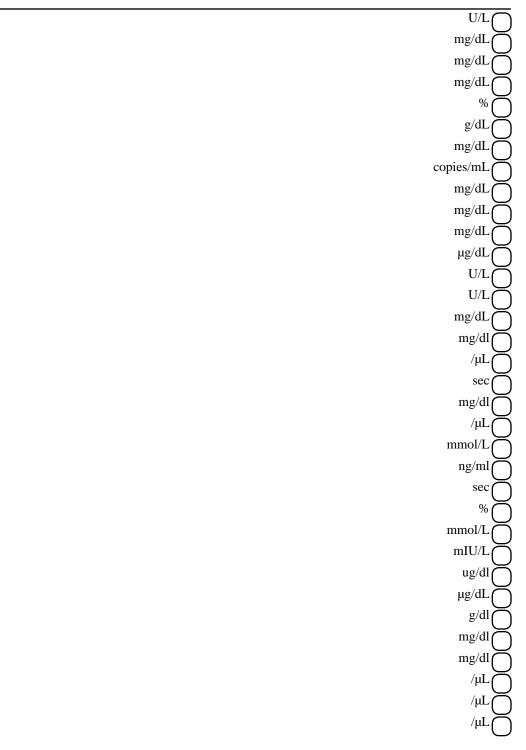


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Generated On: 25 Jun 2020 16:30:36

Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

Serm Basophils, #, Blod Reticulocytes, #, Blod Lab Value Lab Unit //L see U/L U/L U/L U/L U/L U/L U/L U/L U/L U/L		Antinuclear Antibody (ANA),
Test not done Lab Value Lab Unit /µL sec U/L g/dL U/L g/dL U/L g/dL U/L g/dL U/L u/L <		Serum
Test not done Lab Value Lab Unit (
Lab Value		Reliculocytes, #, Blood
Lab Unit /µL sec U/A g/dL U/A U/A U/A U/A U/A U/A U/A U/A U/A U/A		
sec U/L g/dL U/L U/L U/L U/L U/L ug/mL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL m		
U/L g/dL U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL count/uL mEq/L mg/dL	Lab Unit	
g/dL U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL count/uL mEq/L mg/dL		
U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL ng/dL ug/mL U/mL count/uL count/uL count/uL count/uL count/uL count/uL mEq/L mg/dL		
U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL count/uL count/uL mEq/L mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mg/dL		
U/ ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL count/uL mEq/L mg/dL		
ug/nL mEq/L mg/dL mg/dL % mg/dL mg/dL ng/nL U/mL count/uL count/uL count/uL count/uL mEq/L mg/dL u/L mg/dL mg/dL ng/mL u/mL count/uL count/uL mEq/L mg/dL mg/dL		
mEq/L mg/dL mg/dL % mg/dL mg/dL mg/dL ng/nL U/mL count/uL count/uL count/uL mEq/L mg/dL mg/dL ng/nL U/mL count/uL count/uL mEq/L mg/dL mg/dL		
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ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL		
U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL		
count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL		
count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL		count/uL
mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL		count/uL
mg/dL U/L mL/min mg/dL mm/hr ng/mL		count/uL
U/L mL/min mg/dL mm/hr ng/mL		mEq/L
mL/min mg/dL mm/hr ng/mL		mg/dL
mg/dL mm/hr ng/mL		U/L
mm/hr ng/mL		
ng/mL		
mg/dL		
		mg/dL





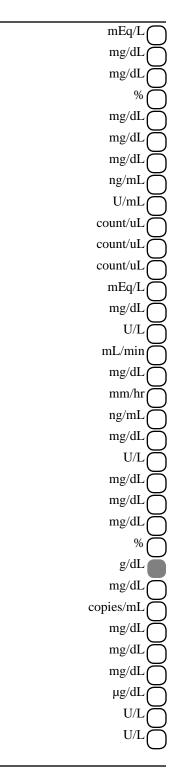
FORM_OID	
ab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase (AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD20, #, Blood CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour,
	Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum
	Fibrinogen, Blood

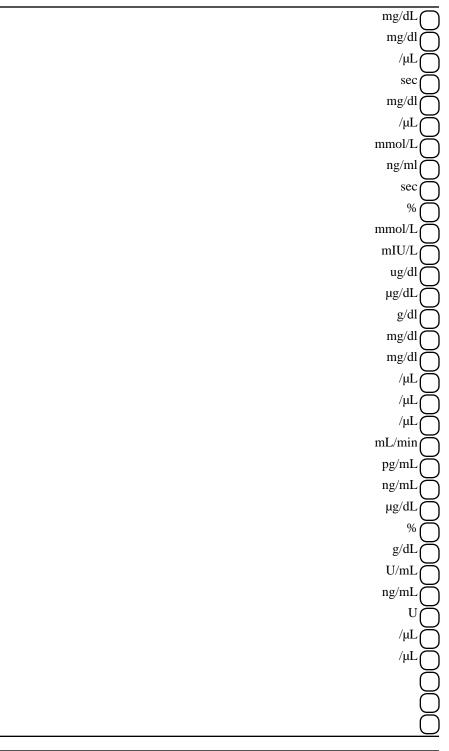
Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	\cup

Test not done





Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

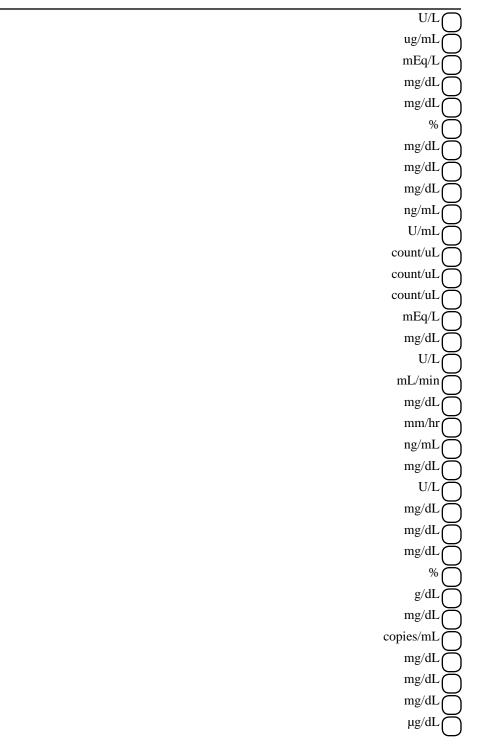
Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood

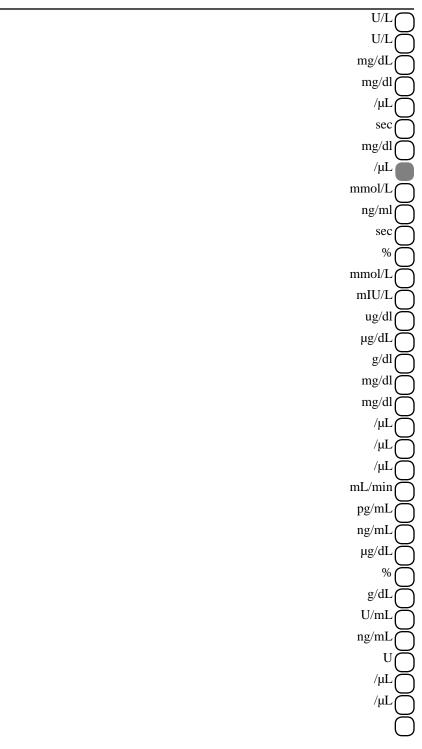
Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L

Test not done





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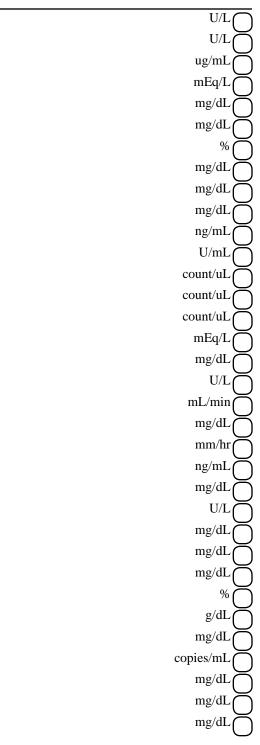
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Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD4 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serun
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour,
	Urine
	Creatinine, Serum

Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

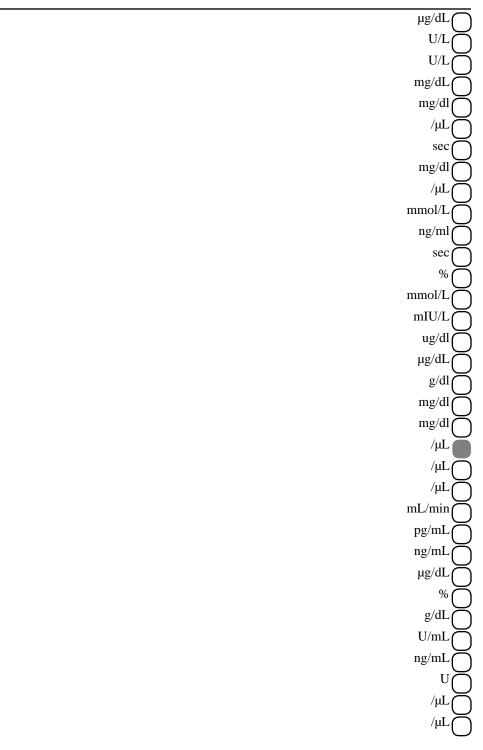
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

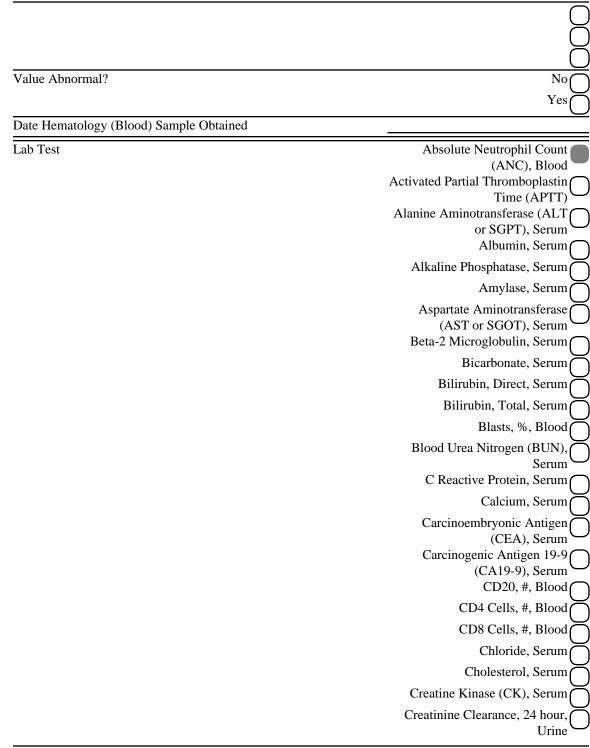
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Test not done



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Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

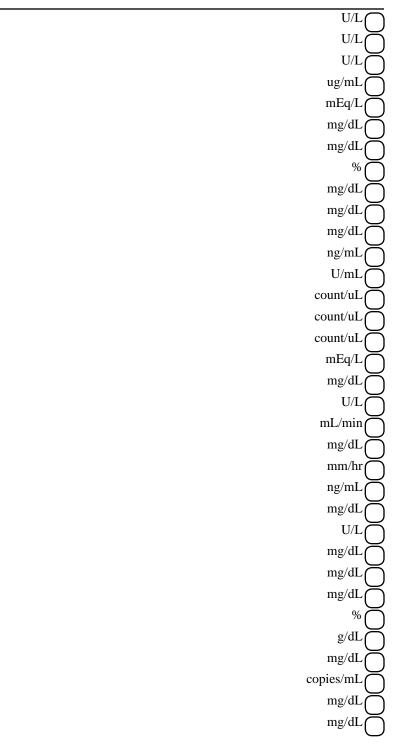
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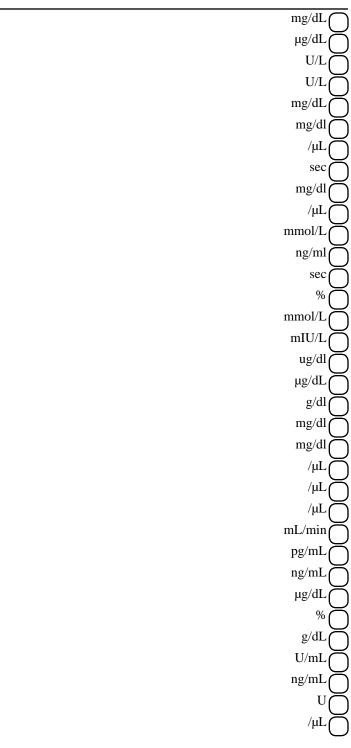
Lab Value

Lab Unit yuL sec U/L g/dL

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	/μL
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum

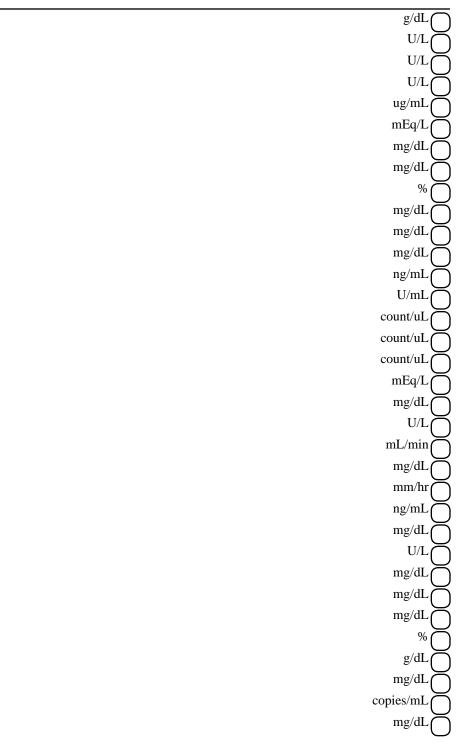
Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

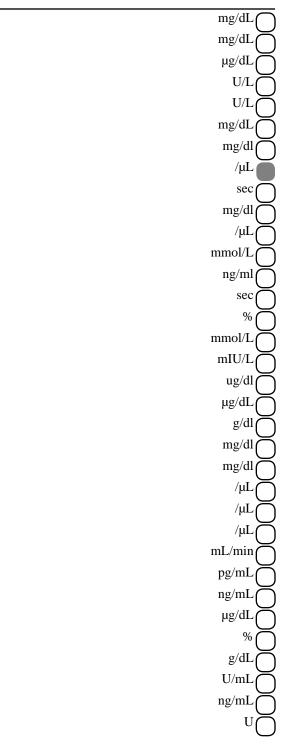
Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

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	/µL
	/μL_
	-
Value Abnormal?	
	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9 (CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD4 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

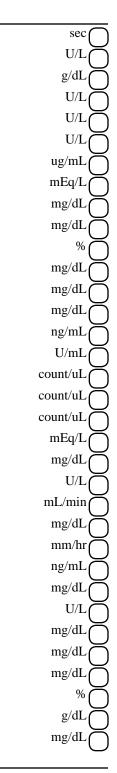
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Lab Value Lab Unit

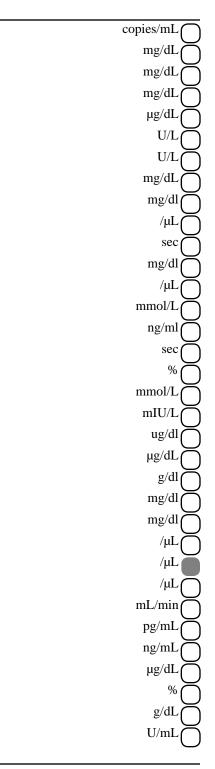
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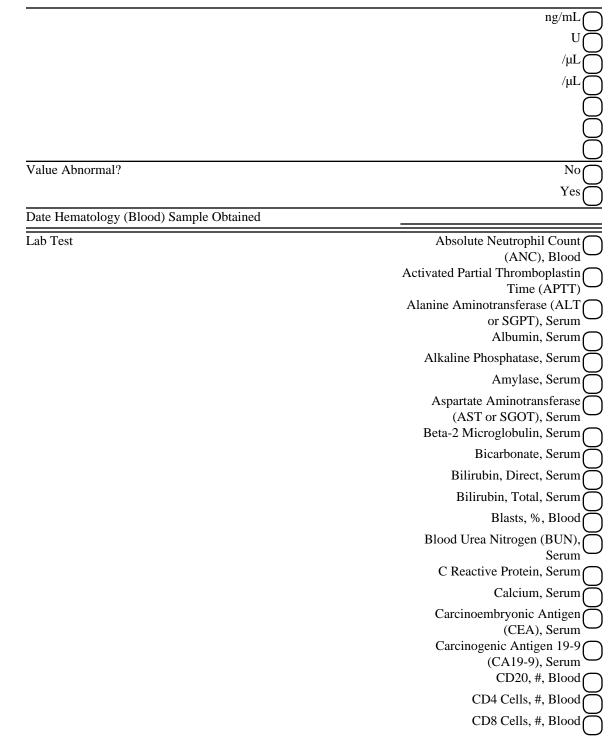
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Form: Marrow Assessment Hematology/Chemistry 5
Generated On: 25 Jun 2020 16:30:36



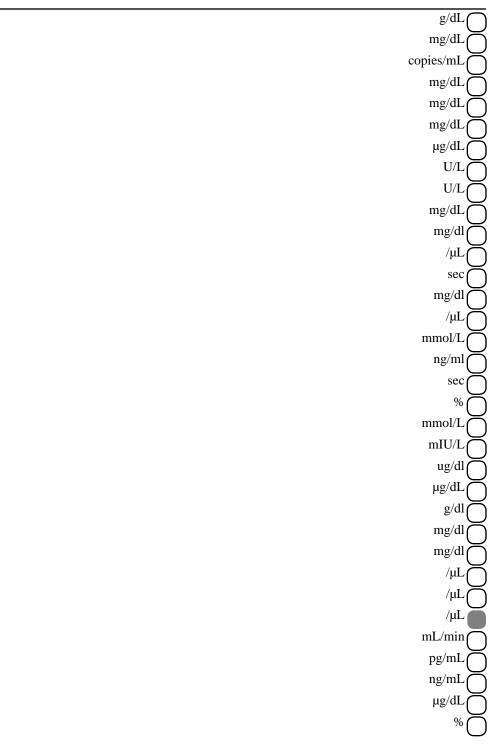


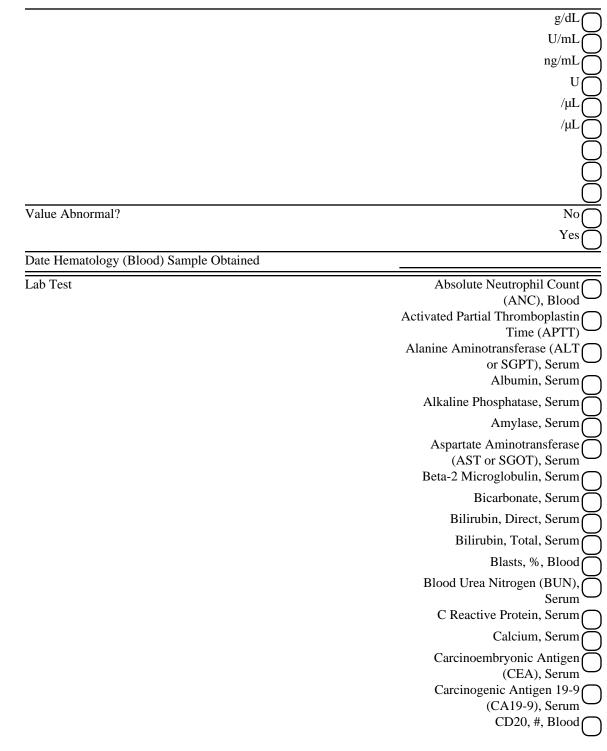
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
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	mg/dL mg/dL
	mg/dL mg/dL
	mg/uL( %
	70





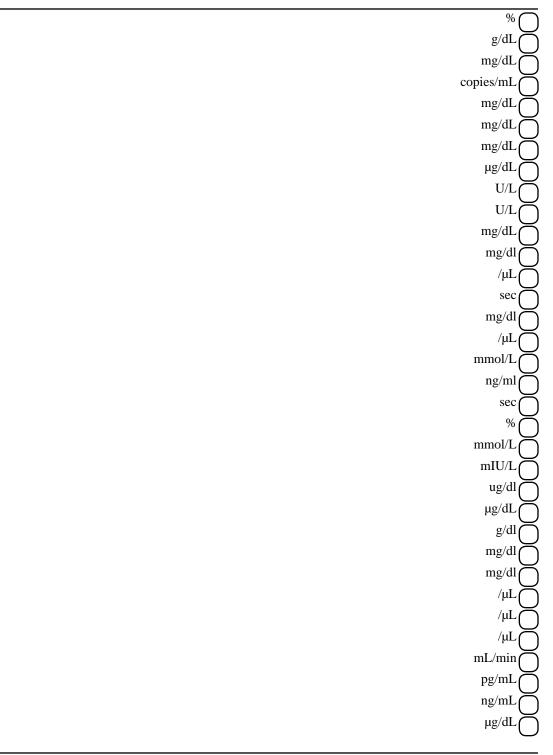
> CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

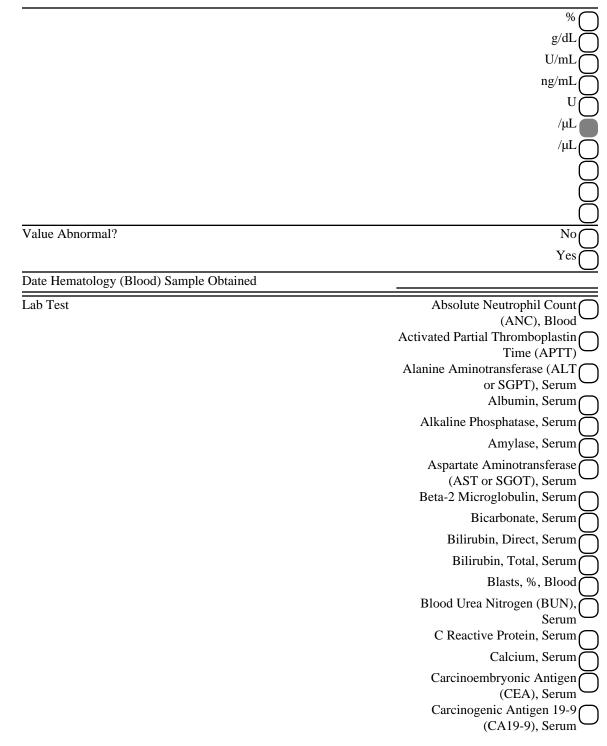
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Form: Marrow Assessment Hematology/Chemistry 5
Generated On: 25 Jun 2020 16:30:36

Test not done

Lab Value	
ab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	mg/dL
	mg/dL
	mg/dL



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> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

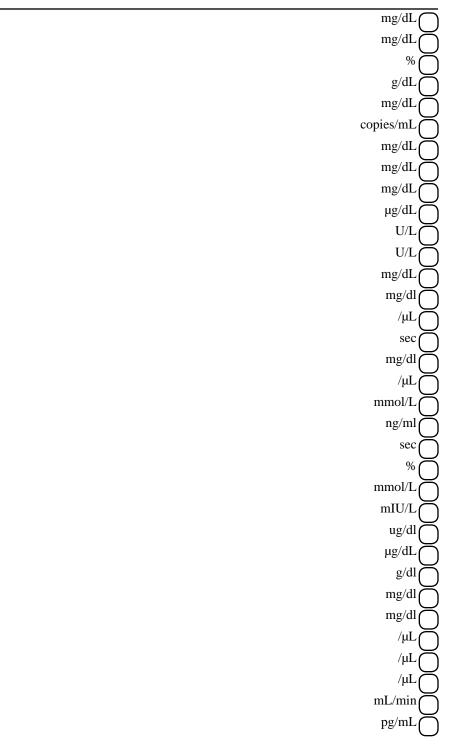
Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

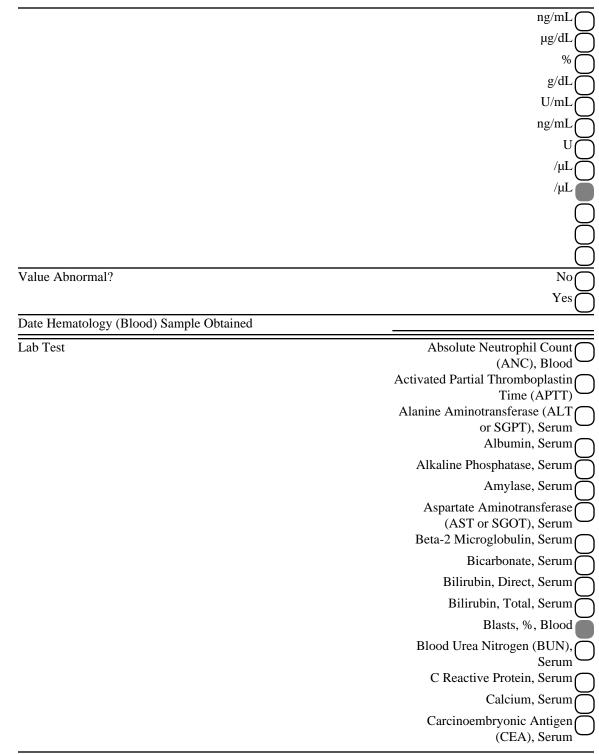
	Basophils, #, Blood
	Reticulocytes, #, Blood
Fest not done	]
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%(
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL(
	mm/hr
	ng/mL(
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	U/L mg/dL

Form: Marrow Assessment Hematology/Chemistry 5

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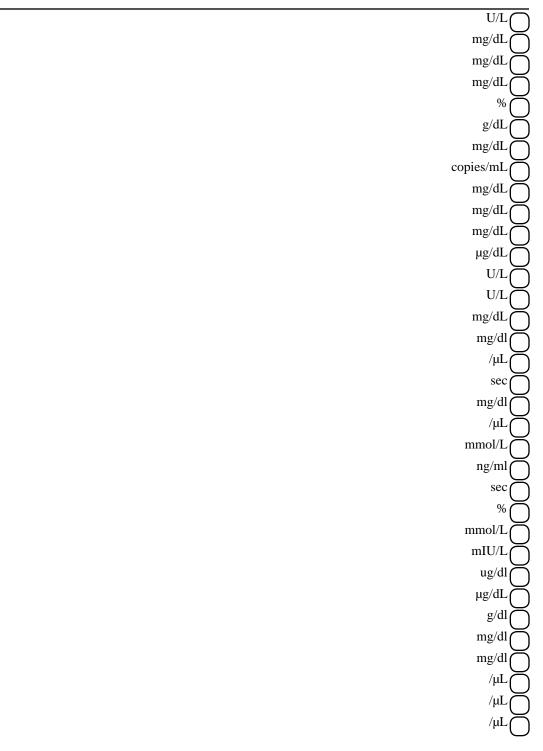


Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 5
Generated On: 25 Jun 2020 16:30:36

Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	ug/mL
	mg/dL
	mg/dL %
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL





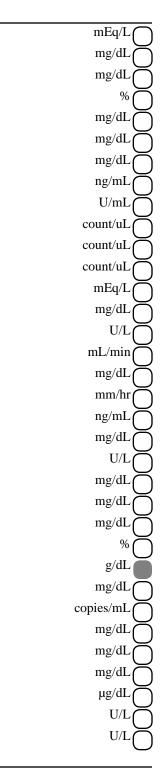
ab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum Pote 2 Microglobulin, Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum Bilirubin, Direct, Serum
	Bilirubin, Direct, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum
	Fibrinogen, Blood

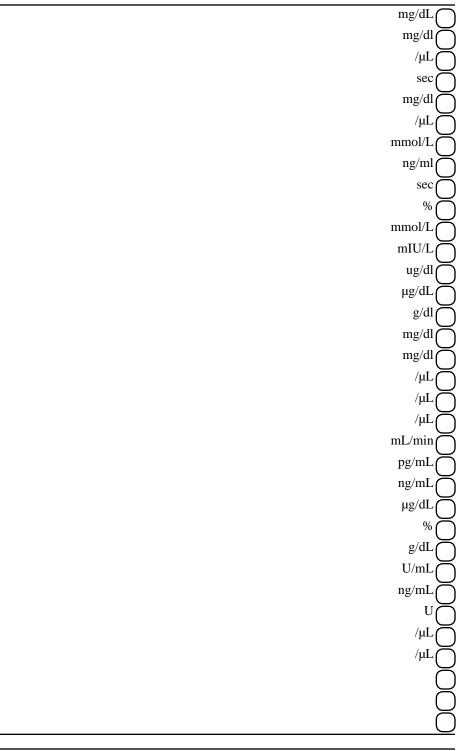
Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	U

Test not done





Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

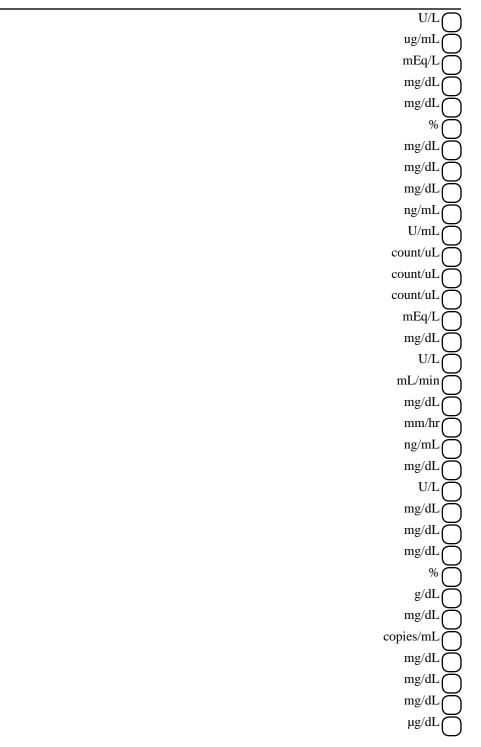
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Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

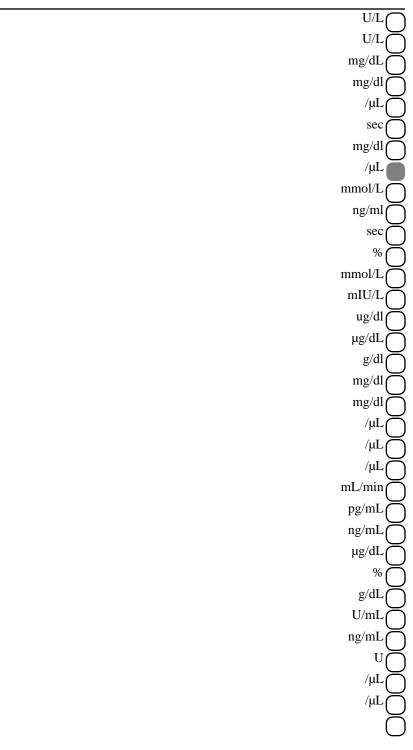
Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	L

Test not done



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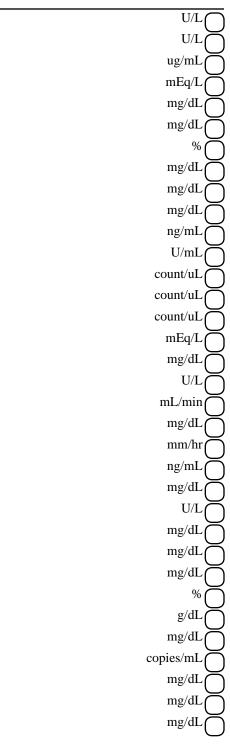
	(
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum Beta-2 Microglobulin, Serum
	-
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serun
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum

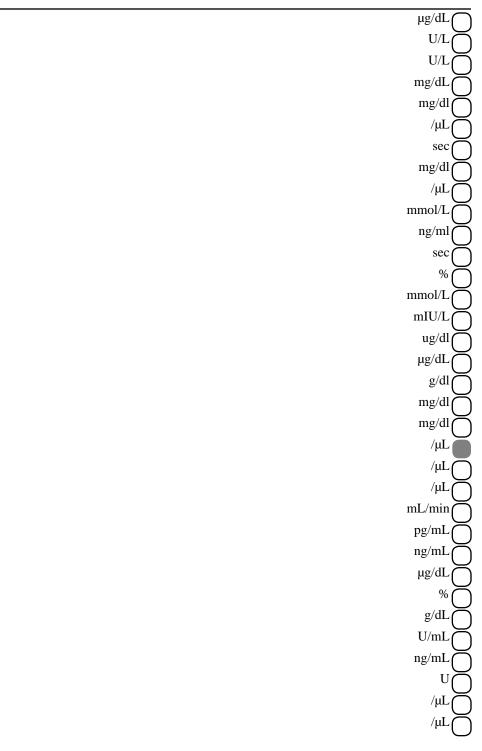
Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

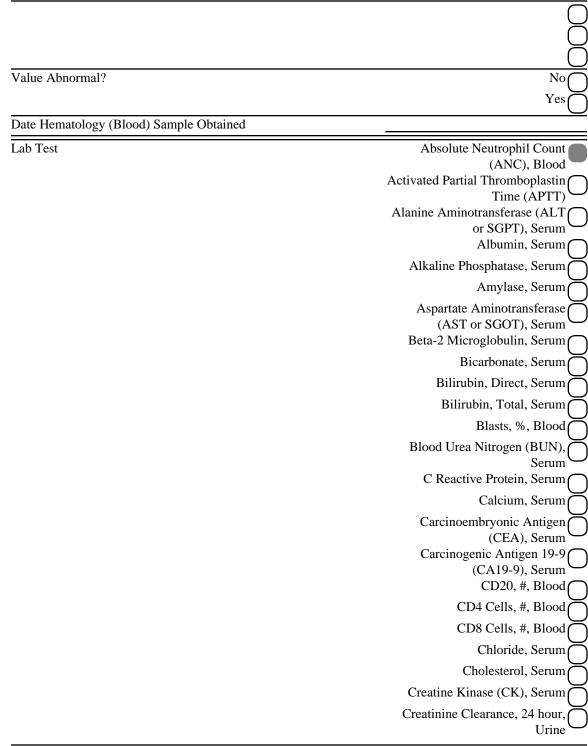
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	C

Test not done







Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

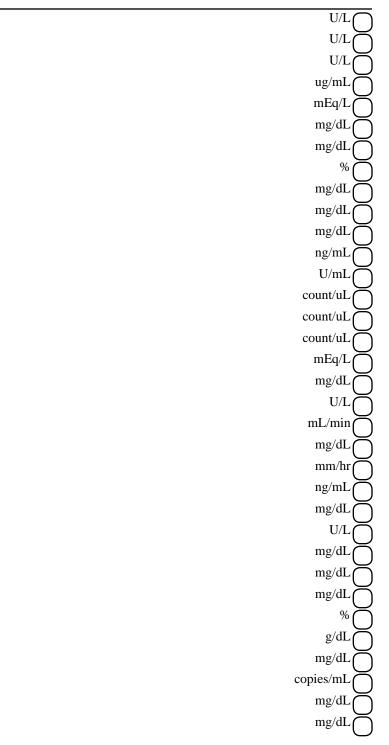
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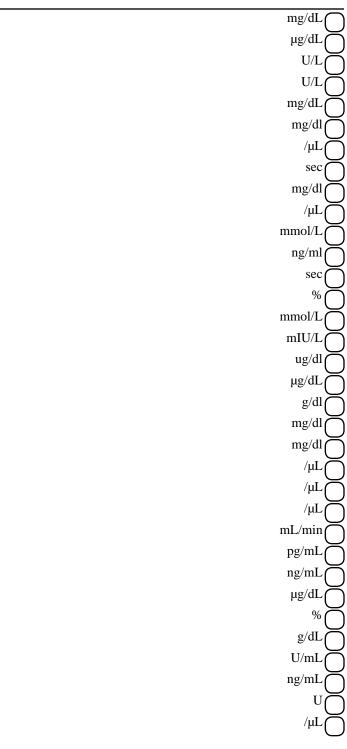
Lab Value

Lab Unit /µL sec U/L g/dL

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	/μL
	Č
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	C Reactive Floteni, Serun Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	l l l l l l l l l l l l l l l l l l l

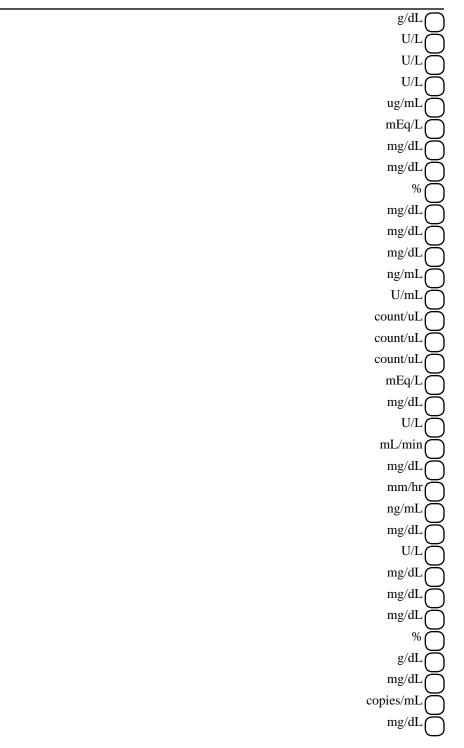
Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

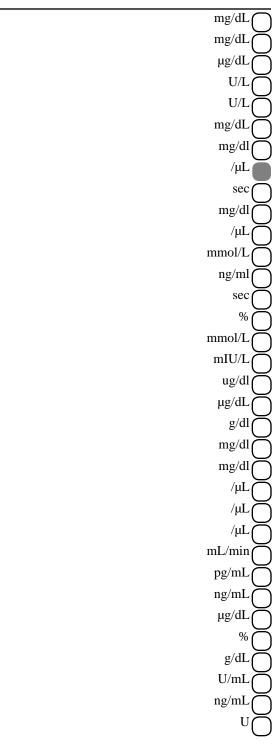
Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

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	/µL
	/μL_
	-
Value Abnormal?	
	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9 (CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD4 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

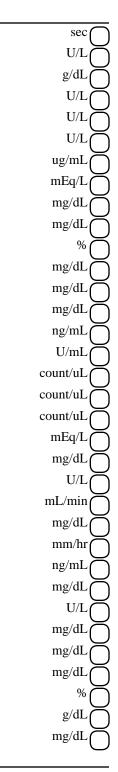
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Lab Value Lab Unit

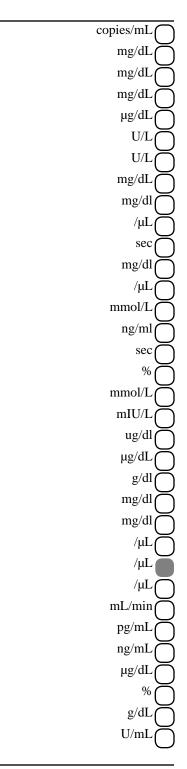
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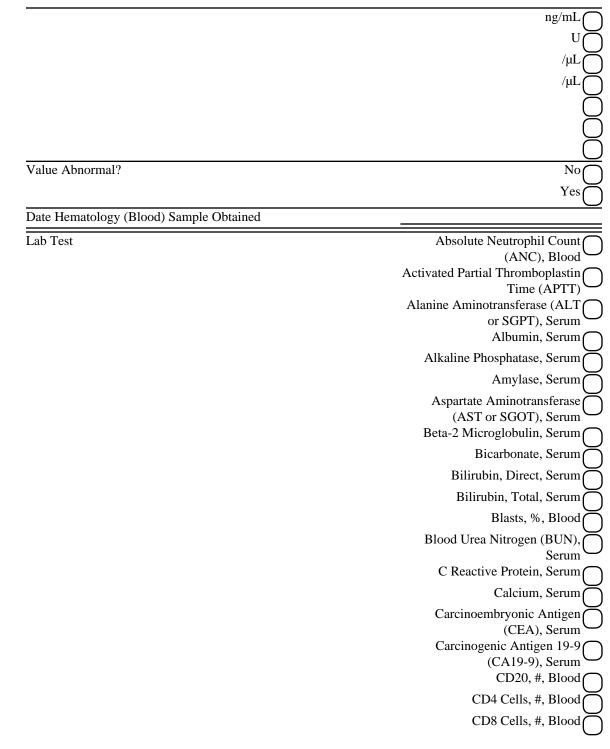
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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 6
Generated On: 25 Jun 2020 16:30:36



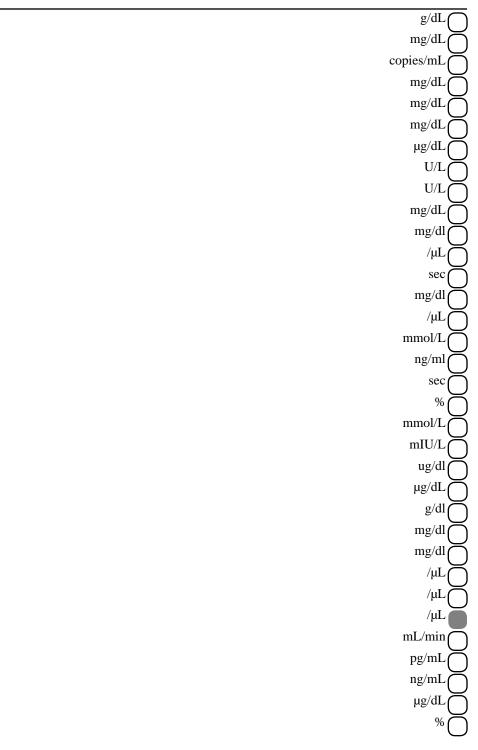


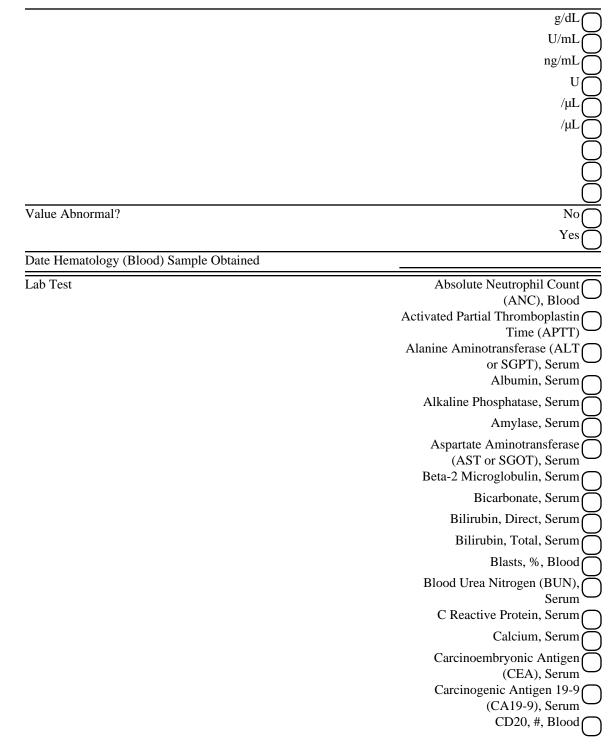
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL <b>(</b>
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	(
	mg/dL
	% (
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
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	U/L
	mL/min
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	ng/mL
	mg/dL
	U/L
	mg/dL
	mg/dL
	mg/dL
	%
	,° (_





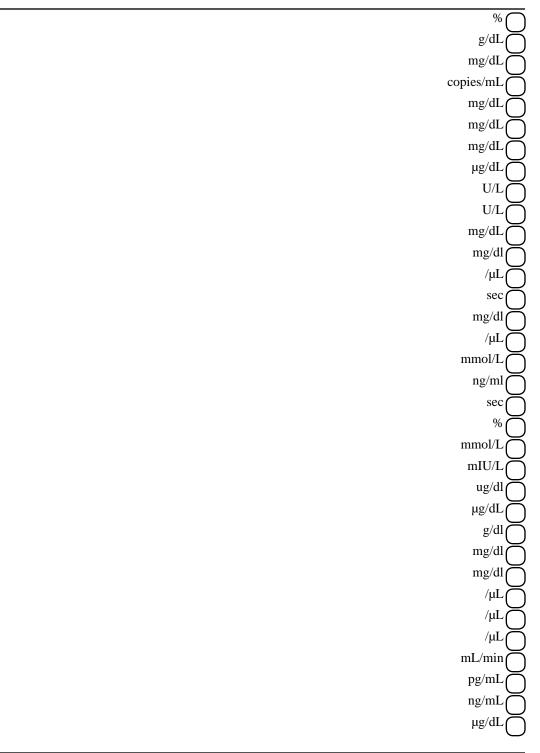
> CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

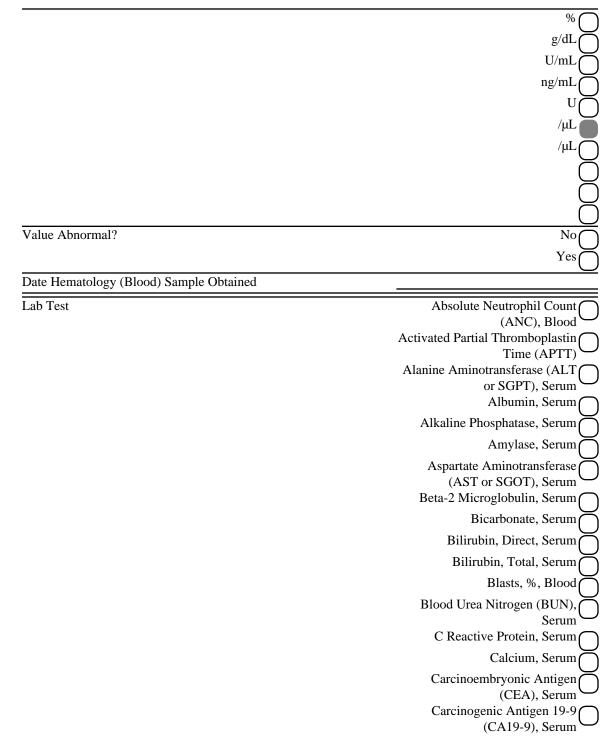
Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 6
Generated On: 25 Jun 2020 16:30:36

Test not done

Lab Value	
ab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	mg/dL
	mg/dL



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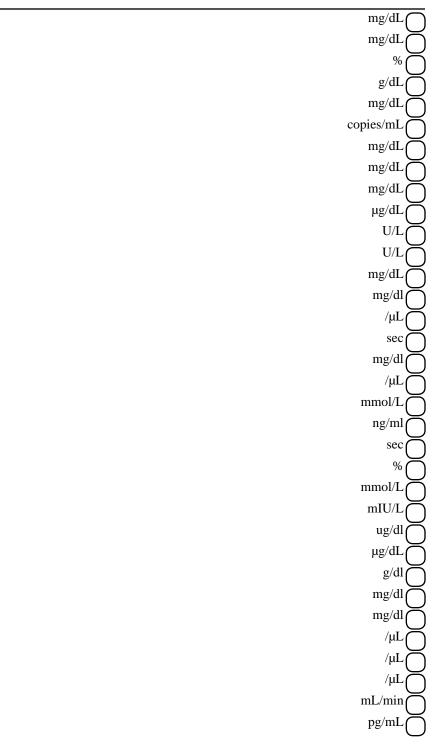


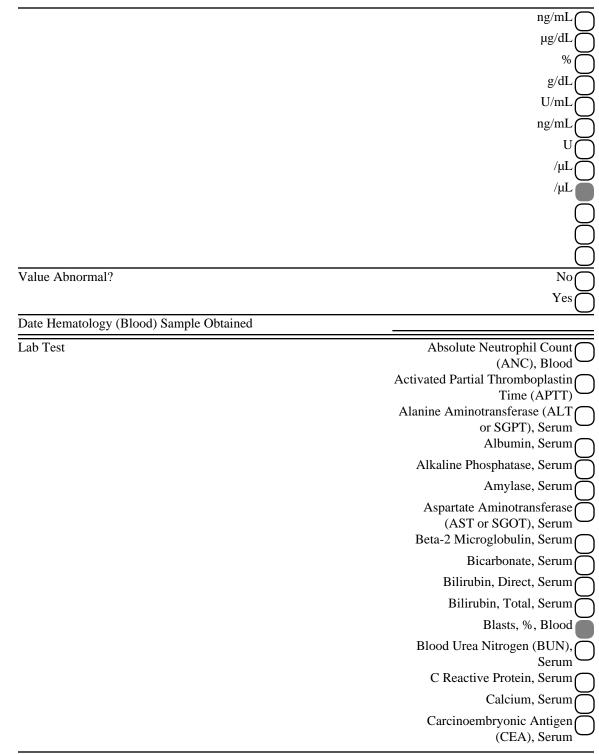
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Fest not done	
Lab Value	
Lab Unit	/μL(
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL

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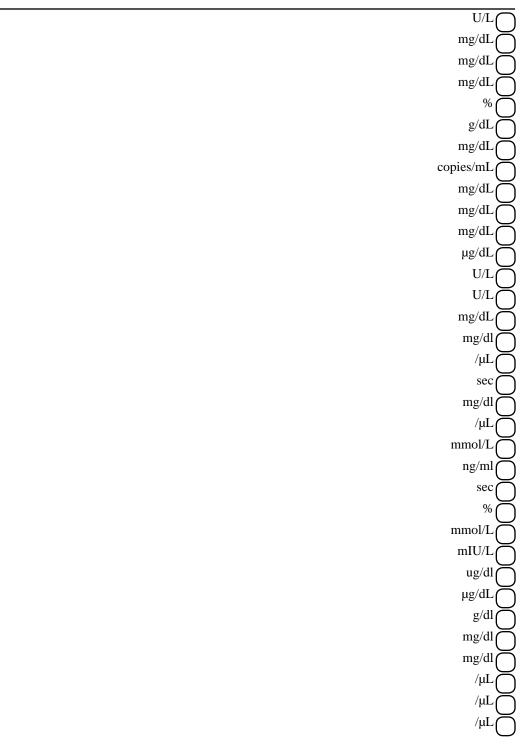


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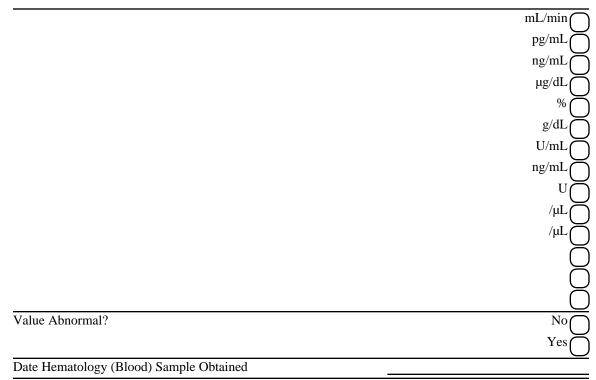
Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	mEq/L mg/dL
	mg/dL
	۱۱ <u>۶</u> ٬۹۳
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
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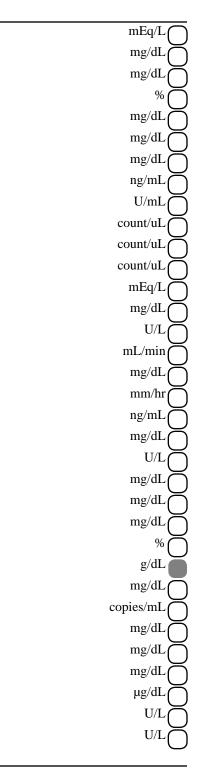
Absolute Neutrophil Count
(ANC), Blood
Activated Partial Thromboplastin Time (APTT)
Alanine Aminotransferase (ALT
or SGPT), Serum Albumin, Serum
Alkaline Phosphatase, Serum
Amylase, Serum
Aspartate Aminotransferase
(AST or SGOT), Serum
Beta-2 Microglobulin, Serum
Bicarbonate, Serum
Bilirubin, Direct, Serum
Bilirubin, Total, Serum
Blasts, %, Blood
Blood Urea Nitrogen (BUN), Serum
C Reactive Protein, Serum
Calcium, Serum
Carcinoembryonic Antigen (CEA), Serum
Carcinogenic Antigen 19-9
(CA19-9), Serum CD20, #, Blood
CD4 Cells, #, Blood
CD8 Cells, #, Blood
Chloride, Serum
Cholesterol, Serum
Creatine Kinase (CK), Serum
Creatinine Clearance, 24 hour, Urine
Creatinine, Serum
Erythrocyte Sedimentation Rate (ESR), Blood
Ferritin, Serum
Fibrinogen, Blood

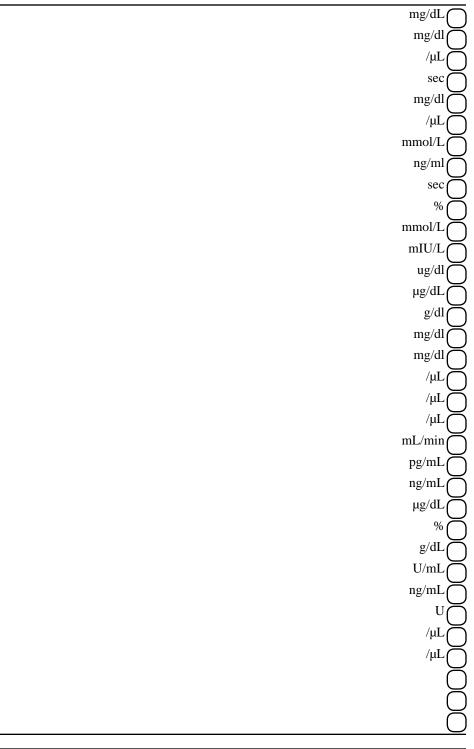
Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/µL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	9

Test not done





Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

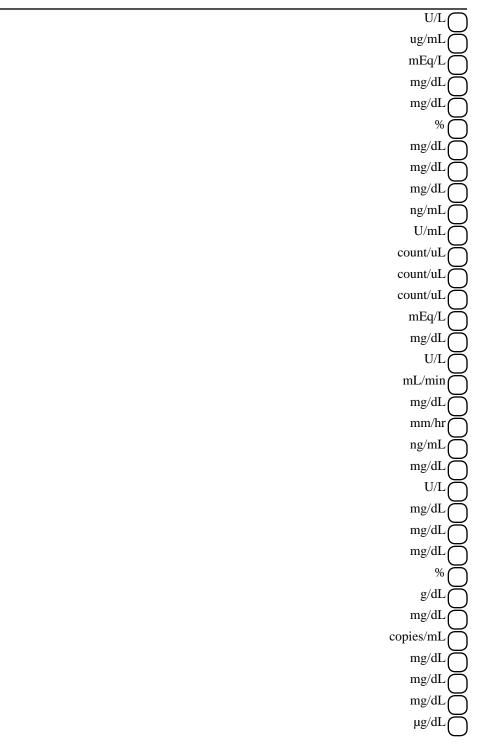
Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood

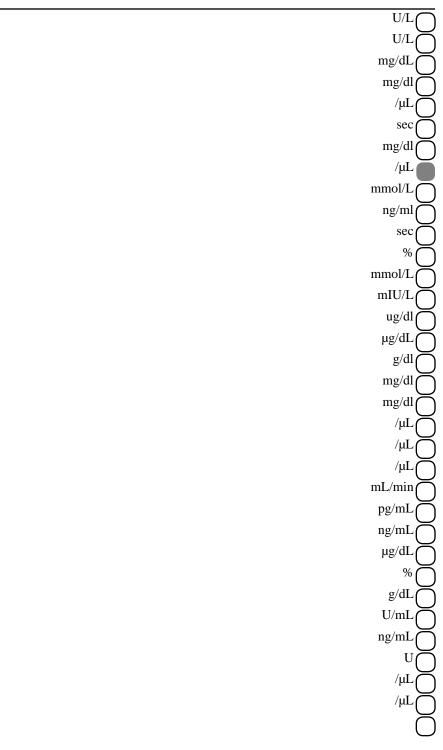
Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	Ĺ

Test not done





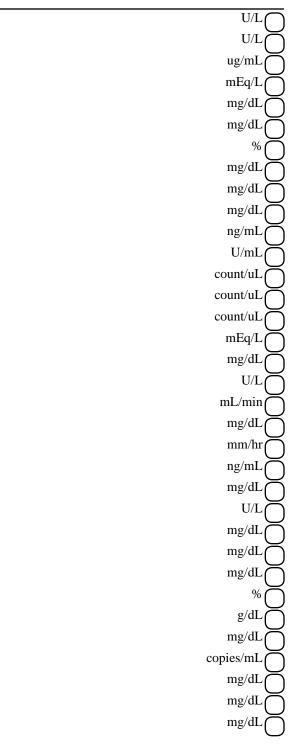
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, ( Urine
	Creatinine, Serum

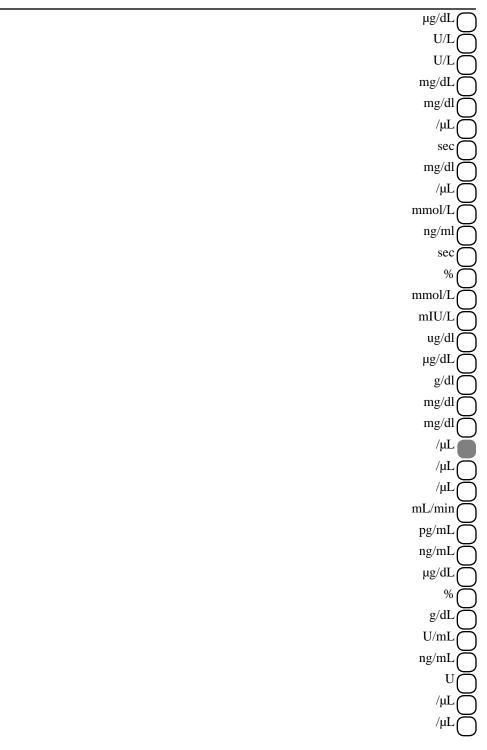
Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

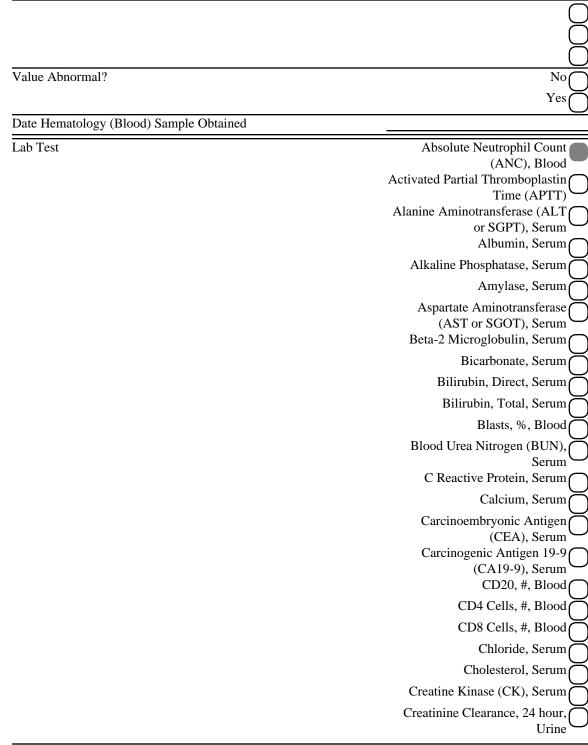
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Test not done







Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

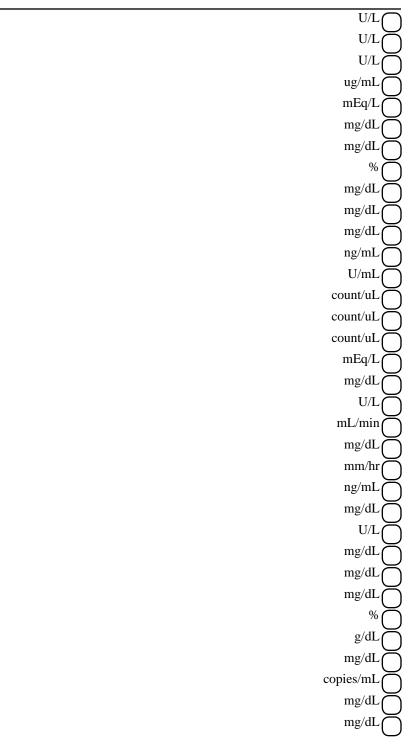
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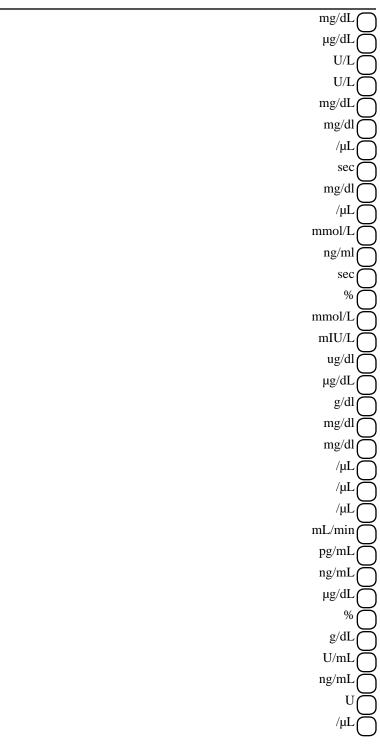
Lab Unit

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/μL sec U/L g/dL





	/μL
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
	Abaaluta Naataa ahil Caaat
Lab Test	Absolute Neutrophil Count (ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum

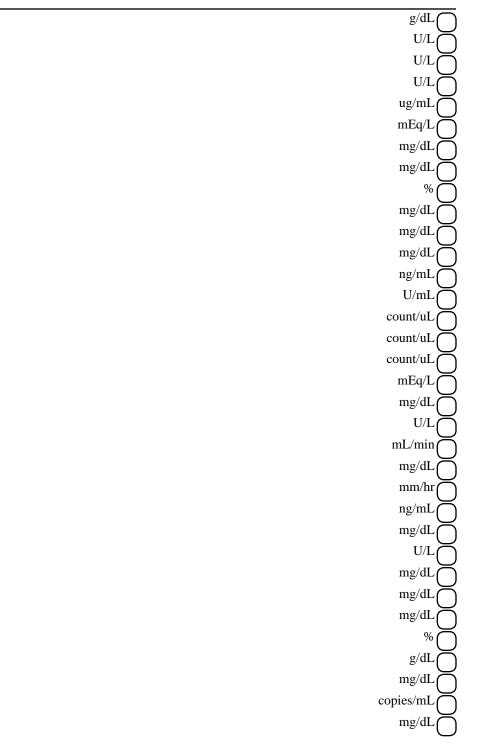
Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

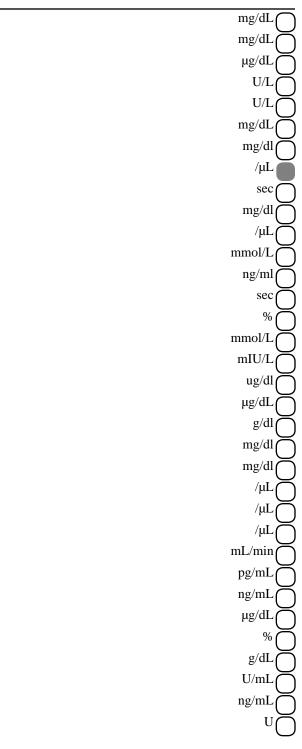
Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

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	/μL
	/μL (
	<u>}</u>
	Ĺ
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum Beta-2 Microglobulin, Serum
	- (
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	C Reactive Protein, Serum Calcium, Serum
	C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen
	C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum
	C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9
	C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum
	C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood
	C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood
	C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood
	C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

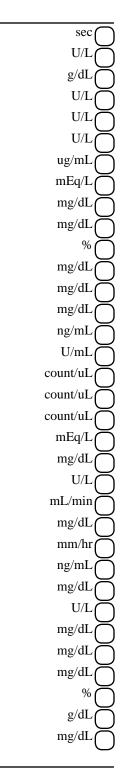
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Lab Value Lab Unit

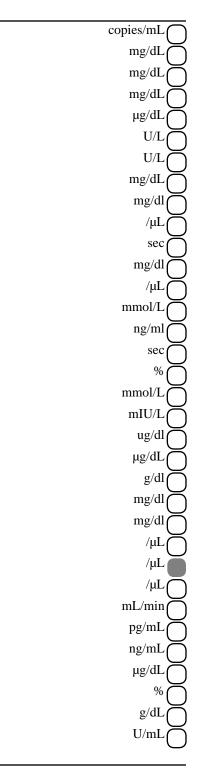
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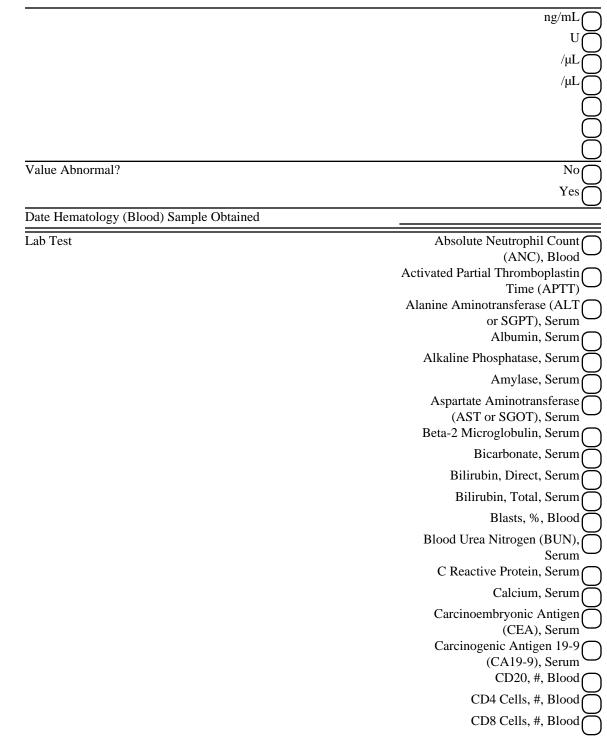
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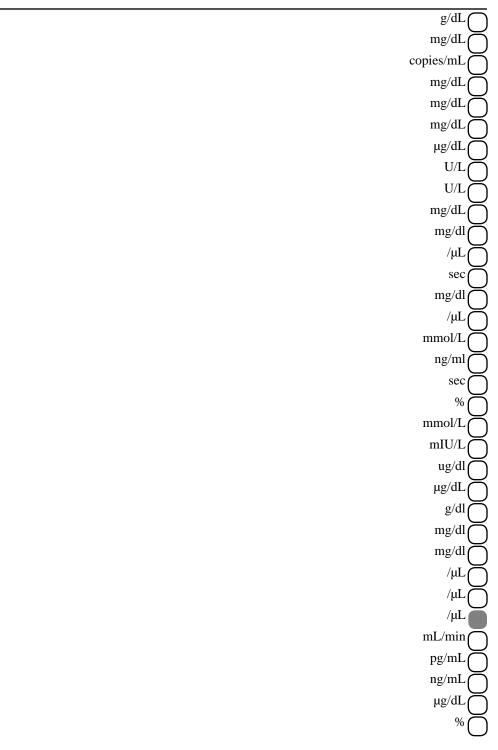


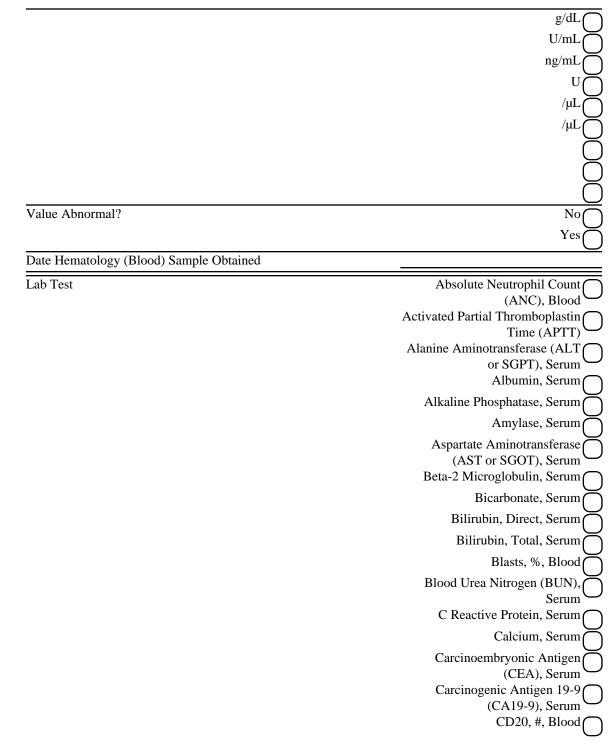
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL <b>(</b>
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL
	mg/dL
	mg/dL
	%
	L L





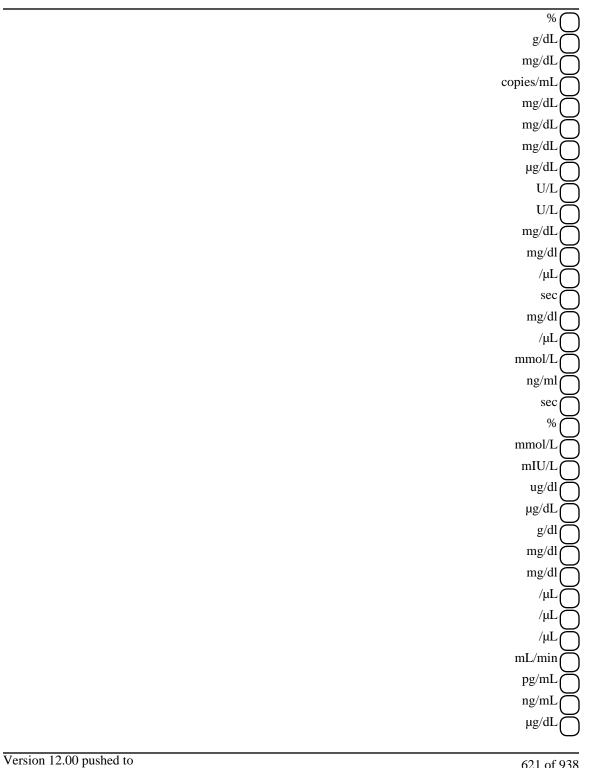
> CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

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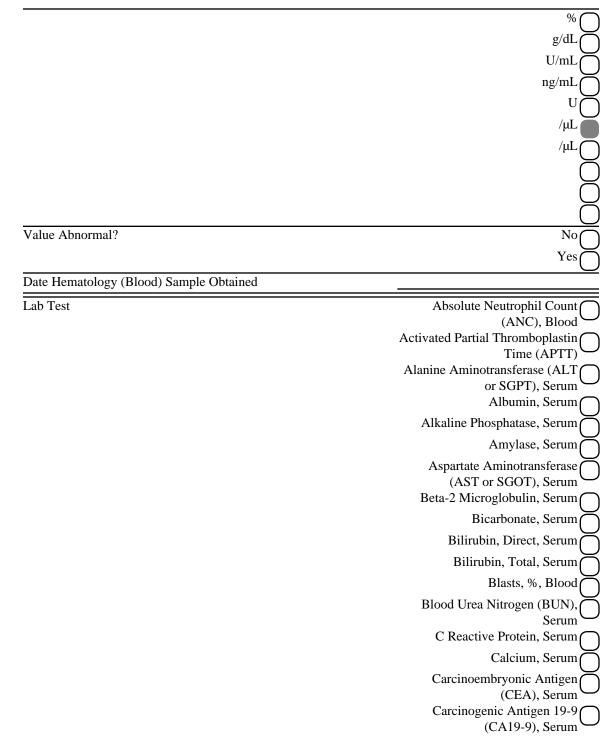
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Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL
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	mg/dL
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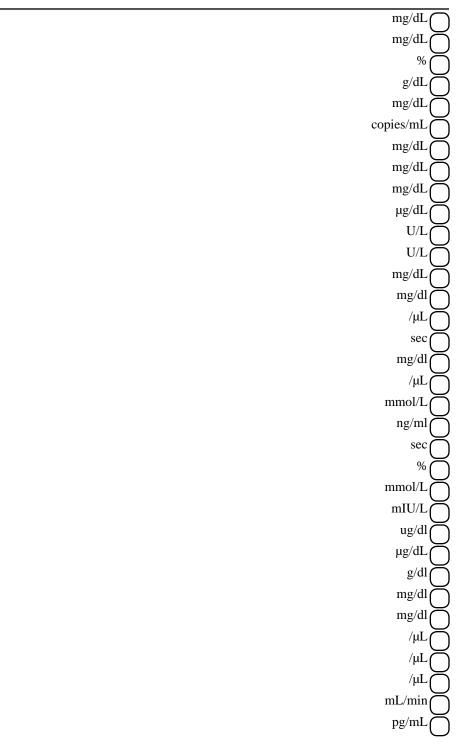


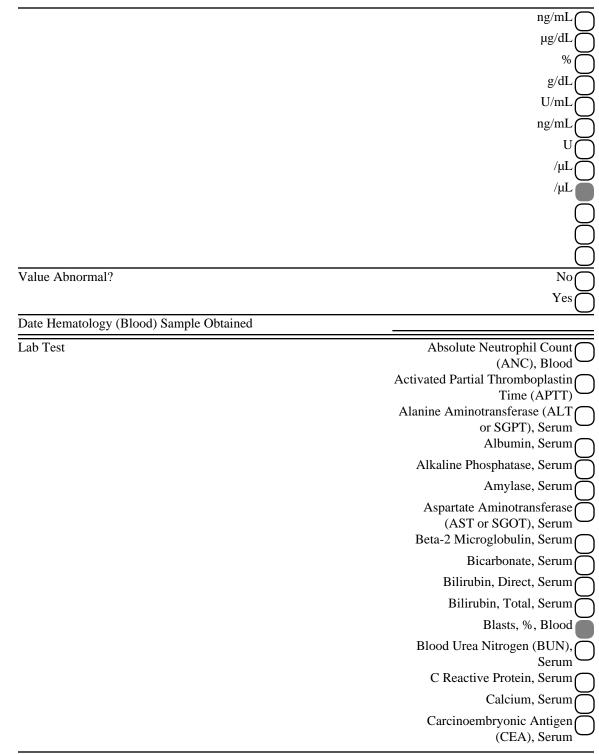
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Sest not done	
ab Value	
ab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
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	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L mg/dL

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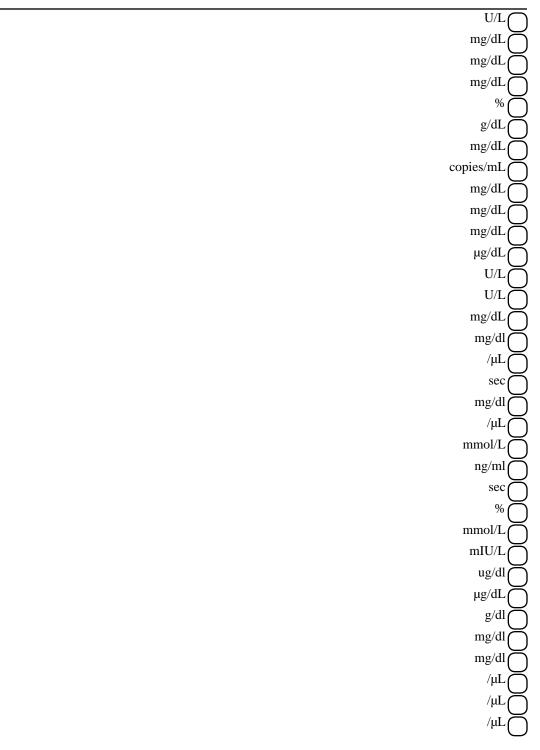


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Form: Marrow Assessment Hematology/Chemistry 7
Generated On: 25 Jun 2020 16:30:36

Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

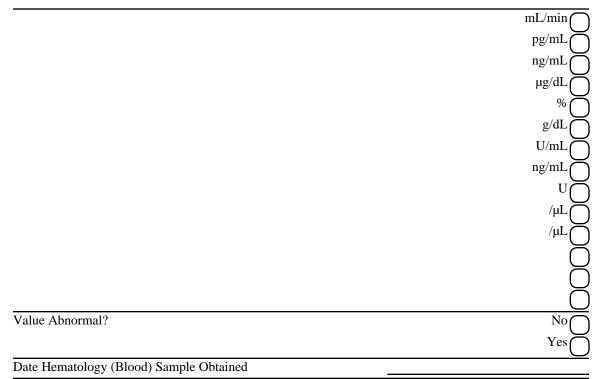
Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms		
Form: Marrow Assessment Hematology/Chemistry 7		
Generated On: 25 Jun 2020 16:30:36		



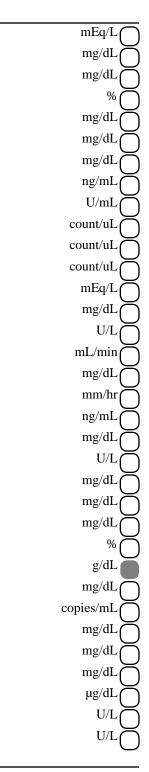
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	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour,
	Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum
	Fibrinogen, Blood

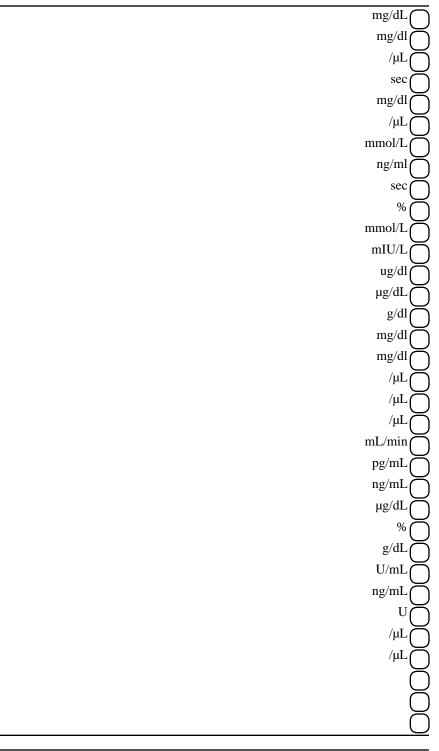
Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	\cup

Test not done





Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

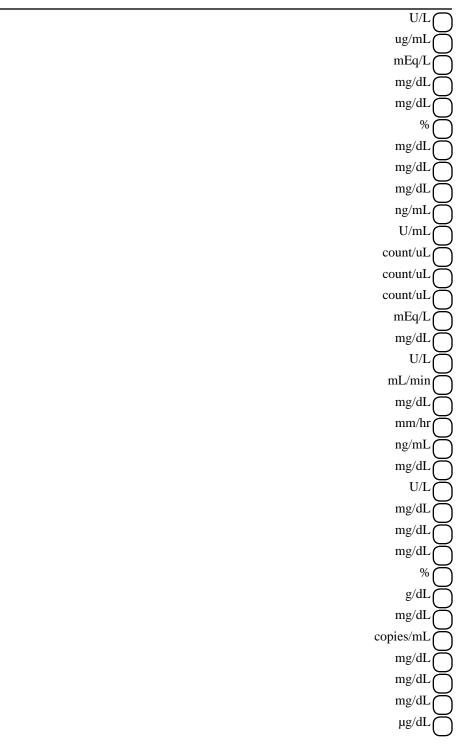
Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood

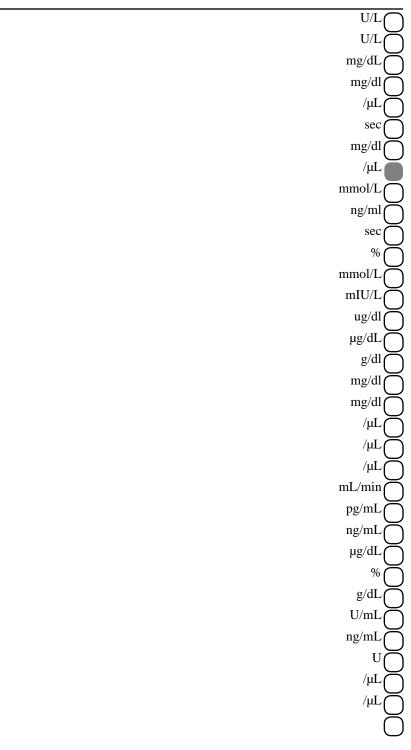
Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	Ĺ

Test not done





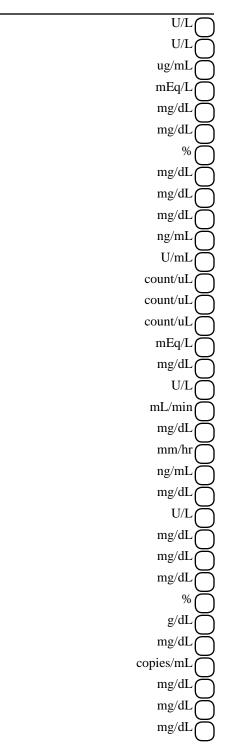
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour,
	Urine Creatinine, Serum

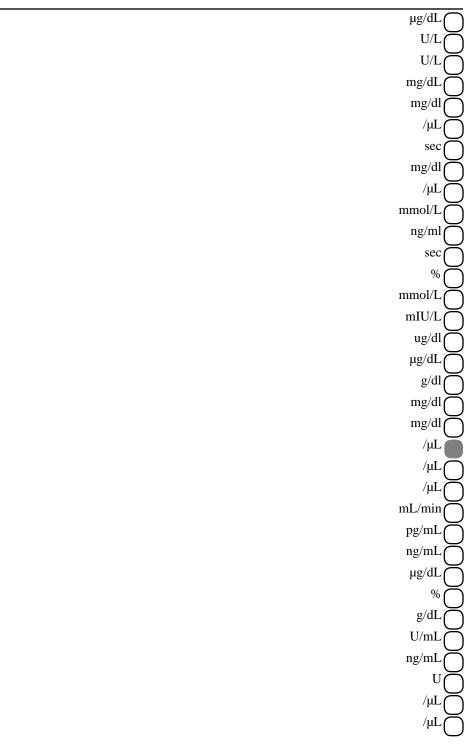
Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

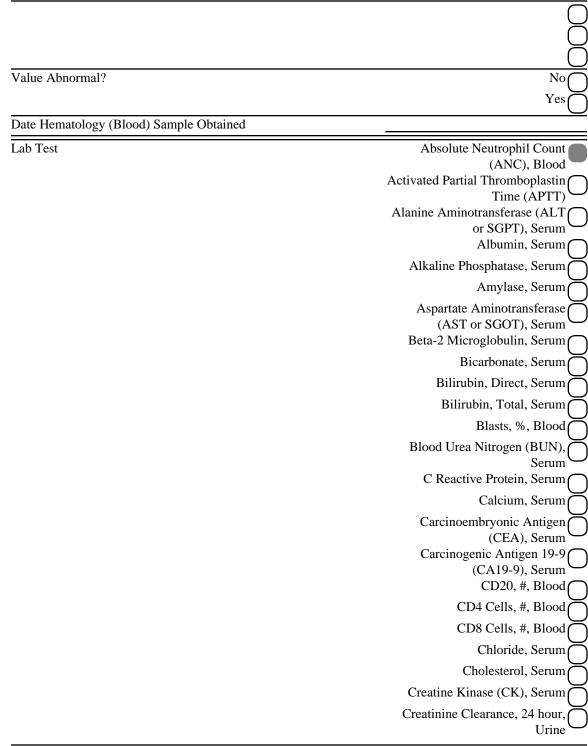
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Test not done







Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

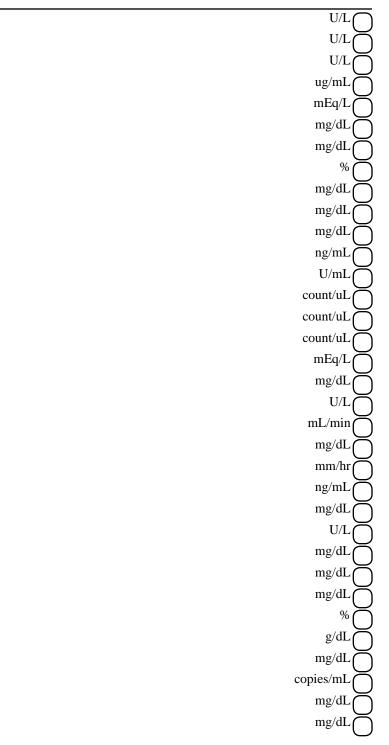
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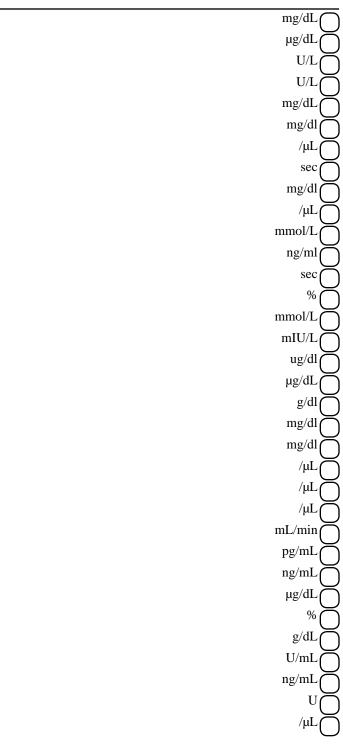
Lab Value

Lab Unit yuL sec U/L g/dL

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	/µL
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum

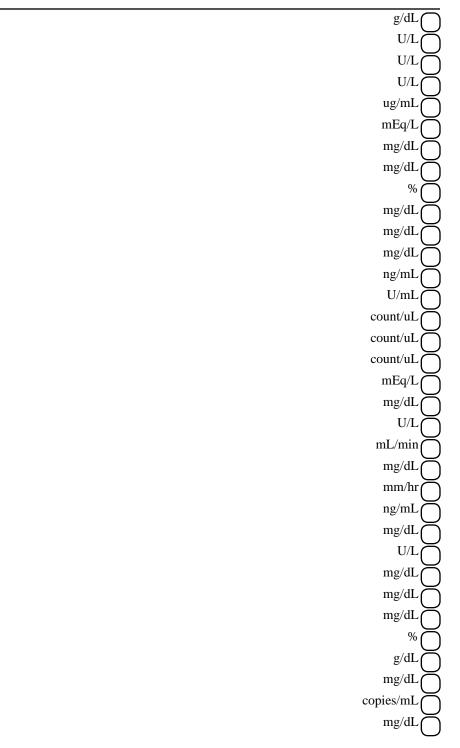
Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

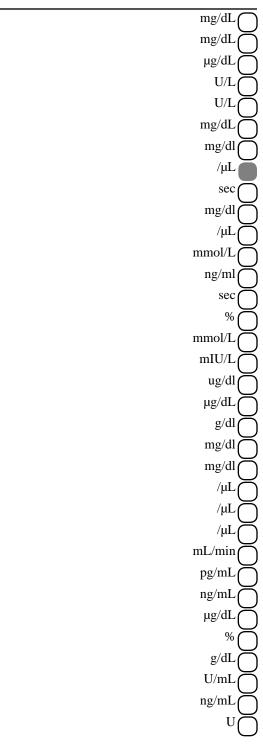
Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

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	/µL
	/μL_
	-
Value Abnormal?	
	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9 (CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD4 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

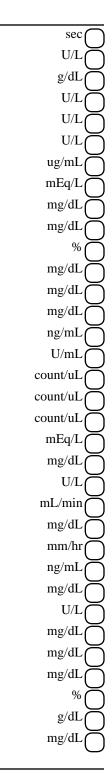
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Lab Value Lab Unit

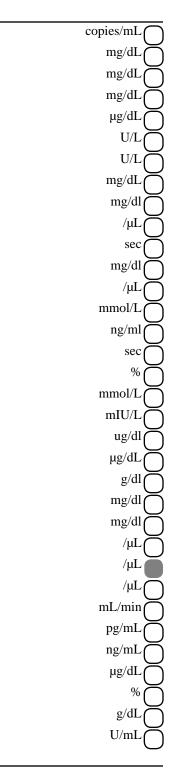
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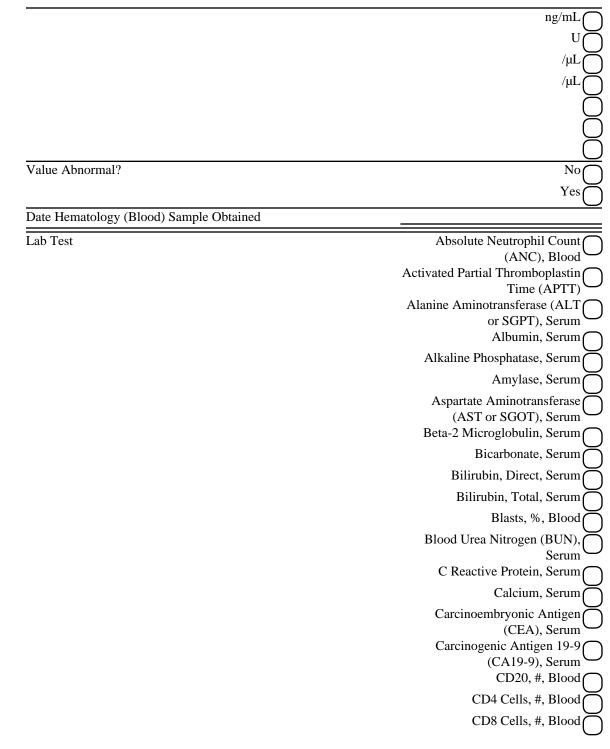
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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 8
Generated On: 25 Jun 2020 16:30:36



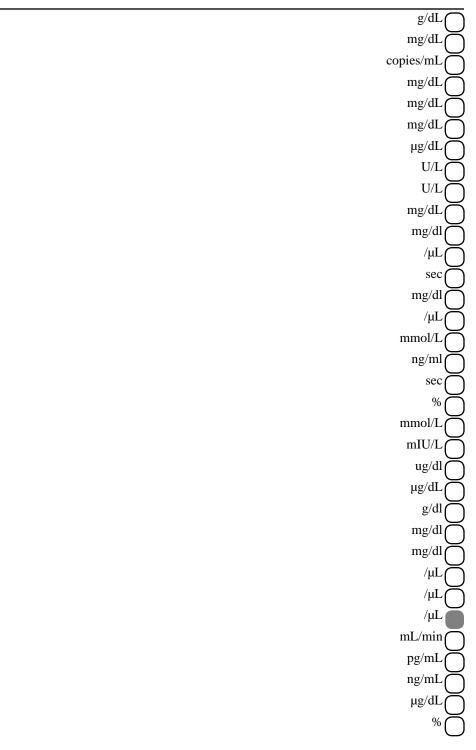


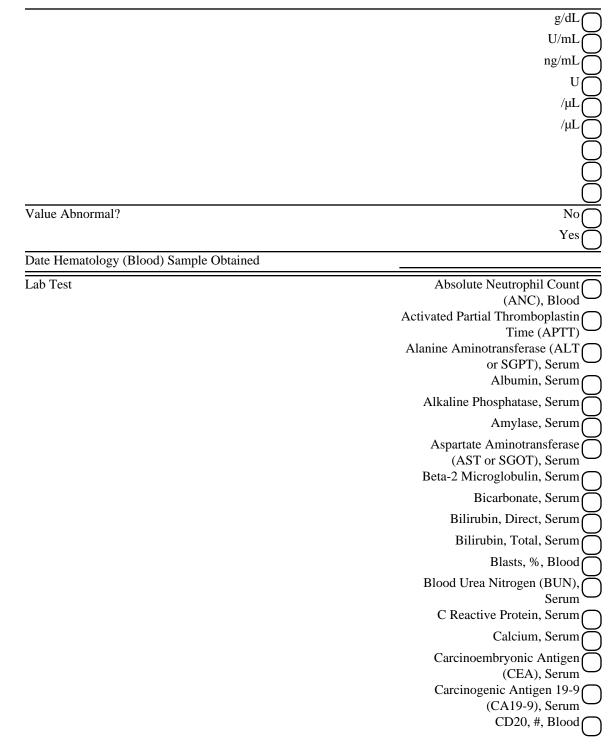
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
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	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL
	mg/dL
	mg/dL
	%





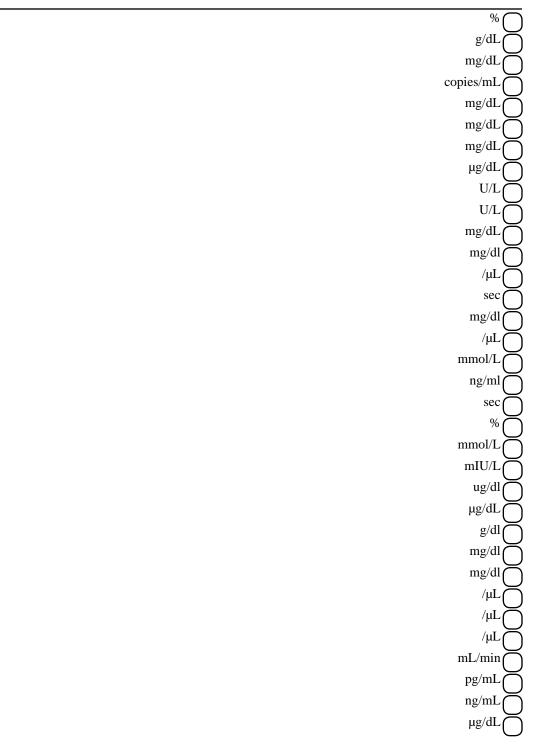
> CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

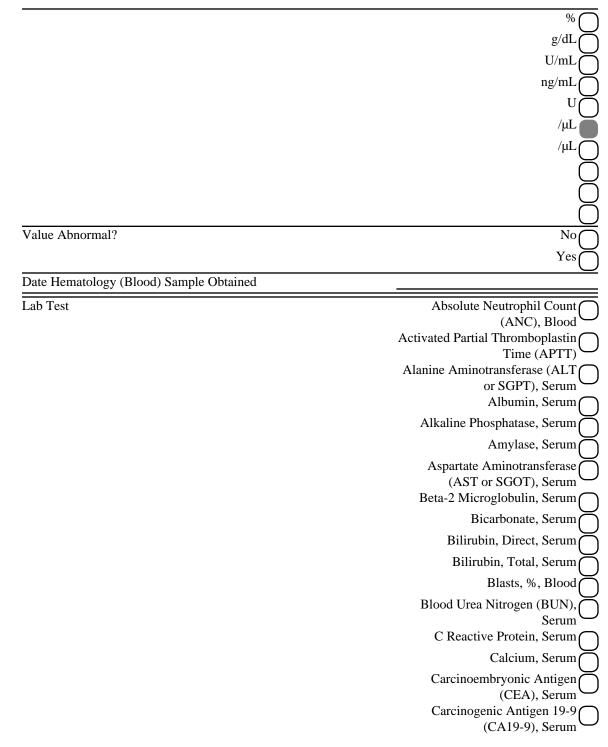
Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

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Test not done

ab Value	
ab Unit	/μL
	sec
	U/L
	g/dL
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
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	U/L
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	mg/dL



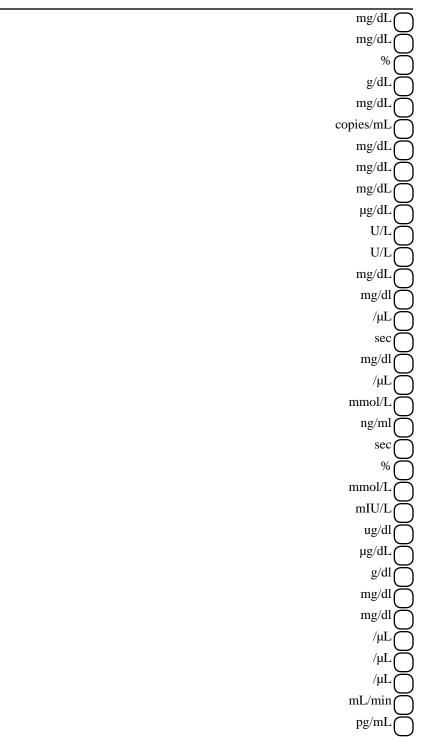


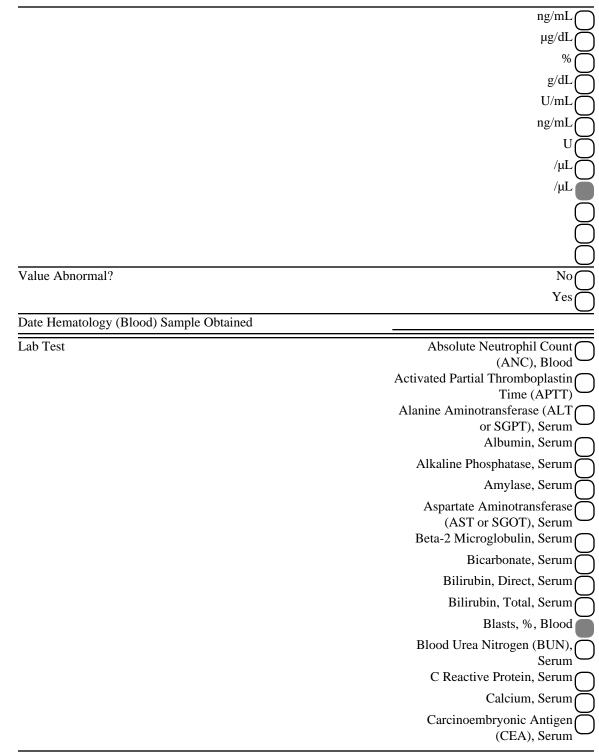
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Fest not done	
Lab Value	
Lab Unit	/μL(
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
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	count/uL
	mEq/L
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	mm/hr
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	U/L
	mg/dL

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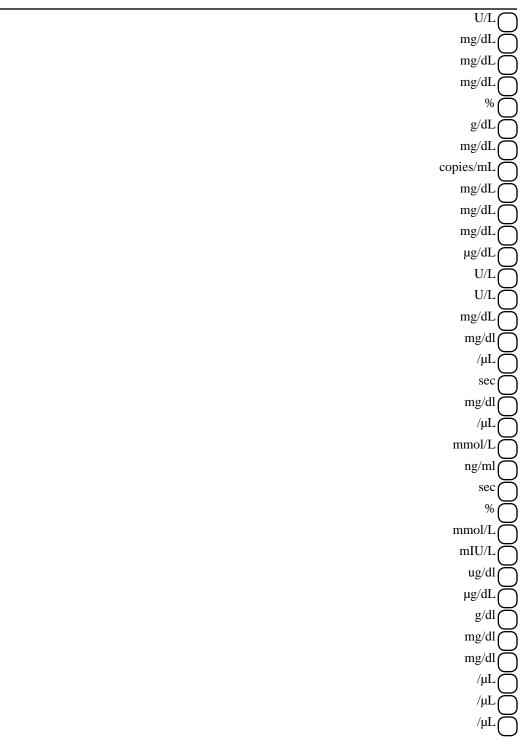


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Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	mEq/L mg/dL
	mg/dL
	۱۱ <u>۶</u> ٬۹۳
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
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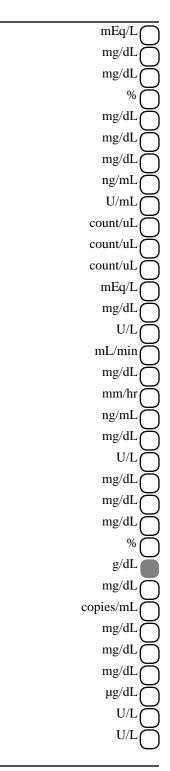
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	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum Pote 2 Microglobulin, Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum Bilirubin, Direct, Serum
	Bilirubin, Direct, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum
	Fibrinogen, Blood

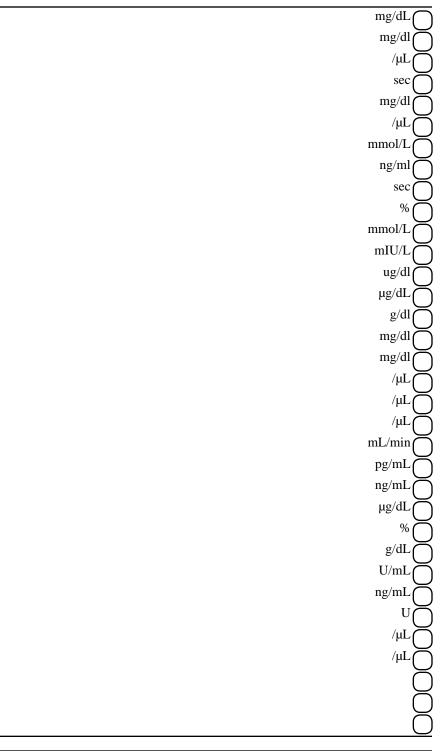
Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/µL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL

Test not done





Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

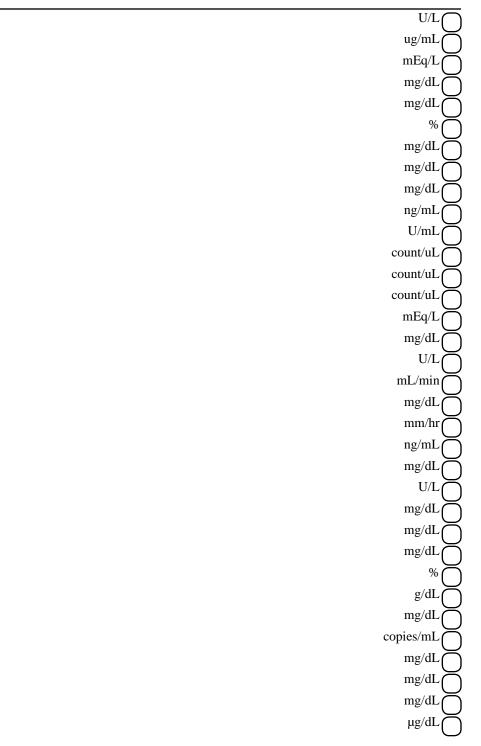
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Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

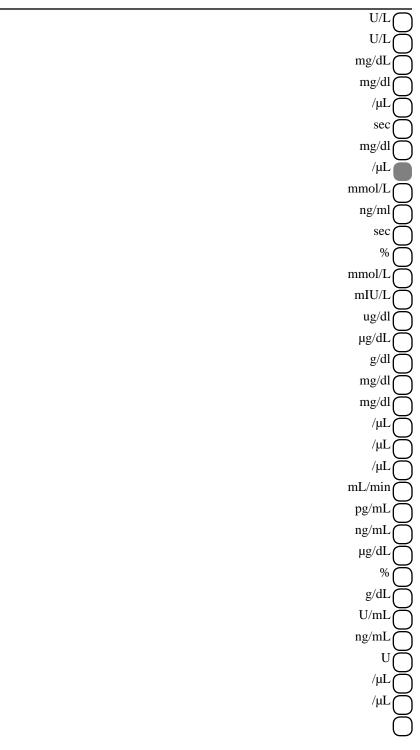
Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	L

Test not done



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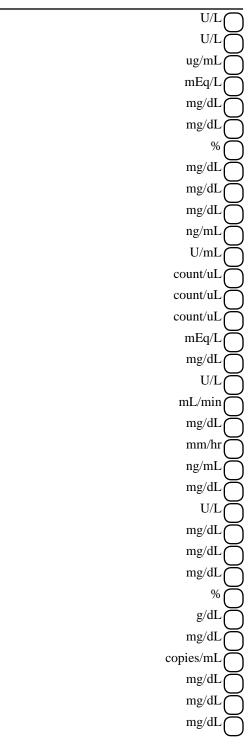
	(
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum CD20, #, Blood
	CD4 Cells, #, Blood
	CD4 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serun
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour,
	Urine
	Creatinine, Serum

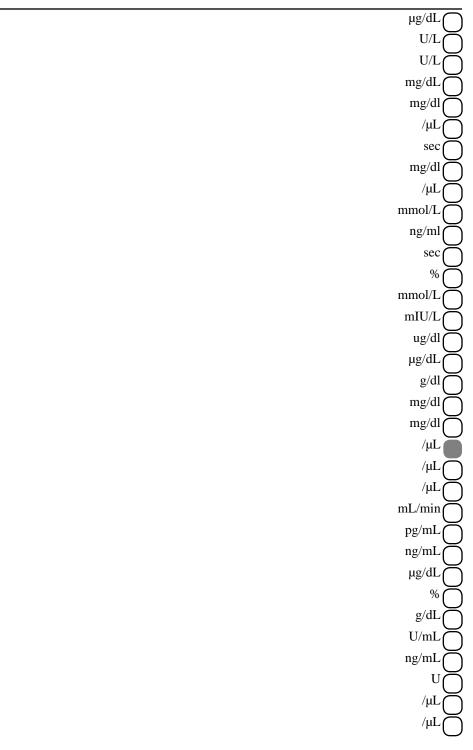
Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

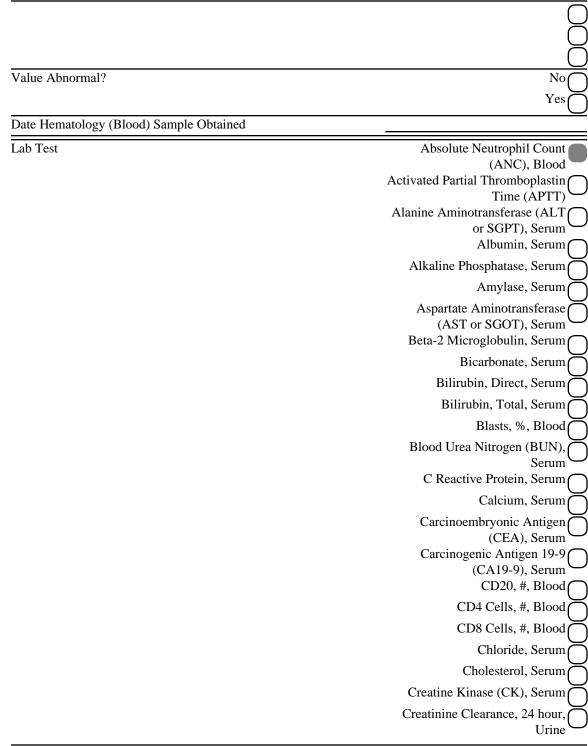
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Test not done





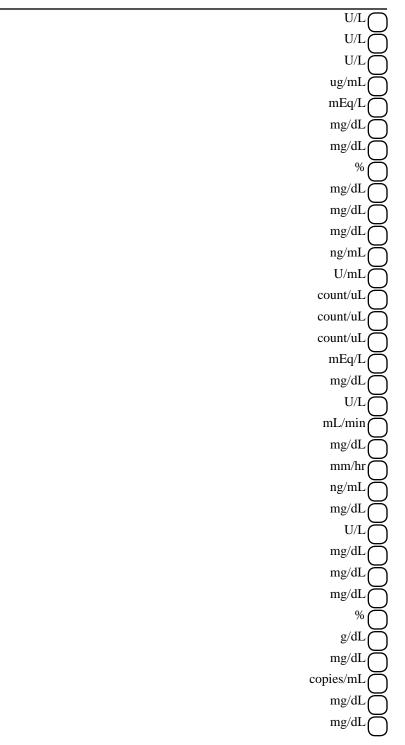


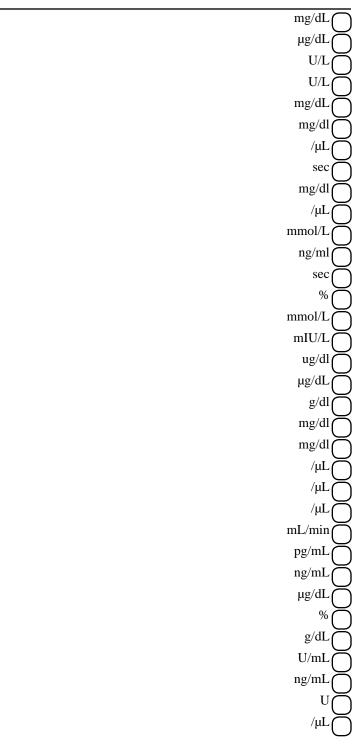
Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value Lab Unit /µL sec U/L g/dL





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	/μL
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	C Reactive Florent, Serund
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	creatine Kinase (CR), Setuin

Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

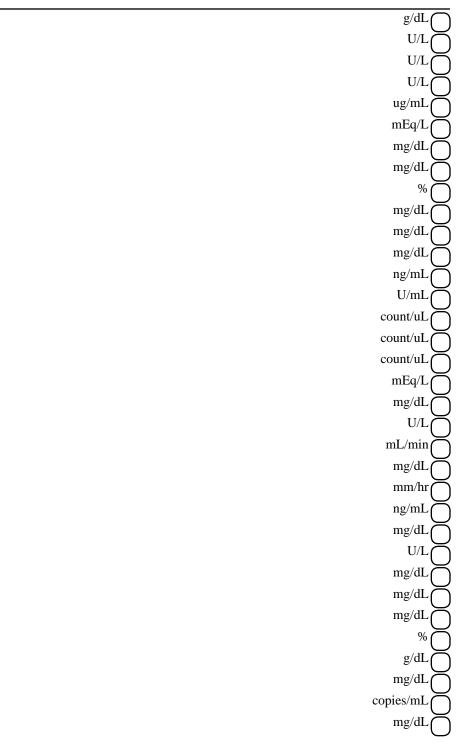
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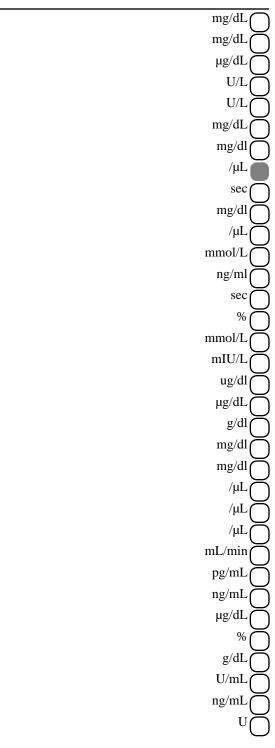
Lab Unit

/μL sec U/L

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	/µL
	/μL_
	-
Value Abnormal?	
	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9 (CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD4 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

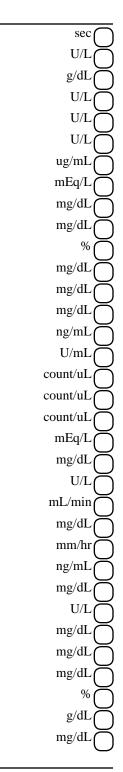
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Lab Value Lab Unit

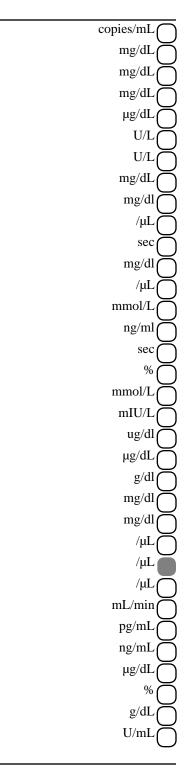
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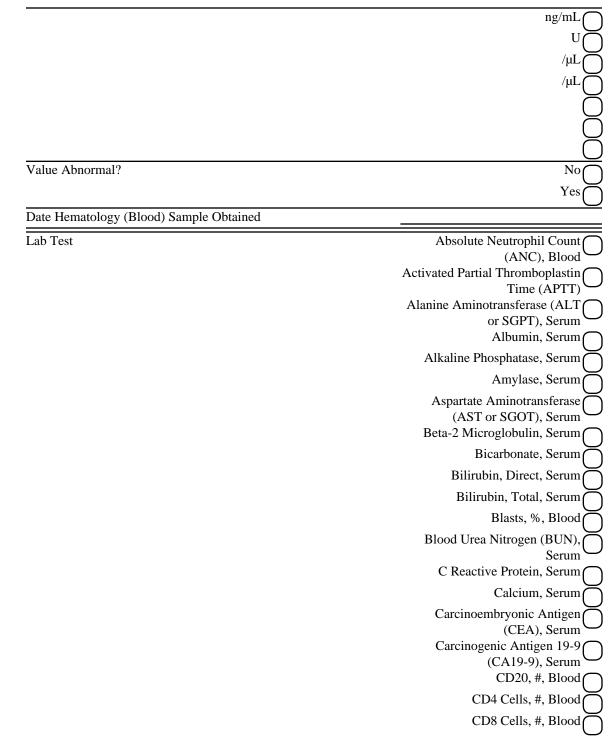
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Form: Marrow Assessment Hematology/Chemistry 9
Generated On: 25 Jun 2020 16:30:36



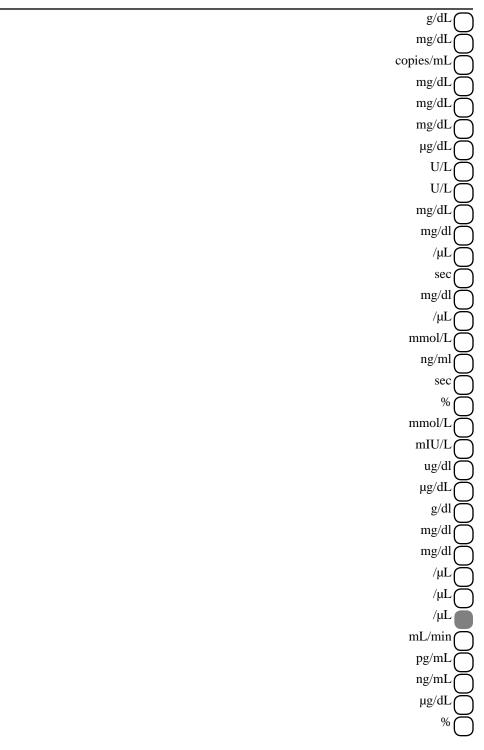


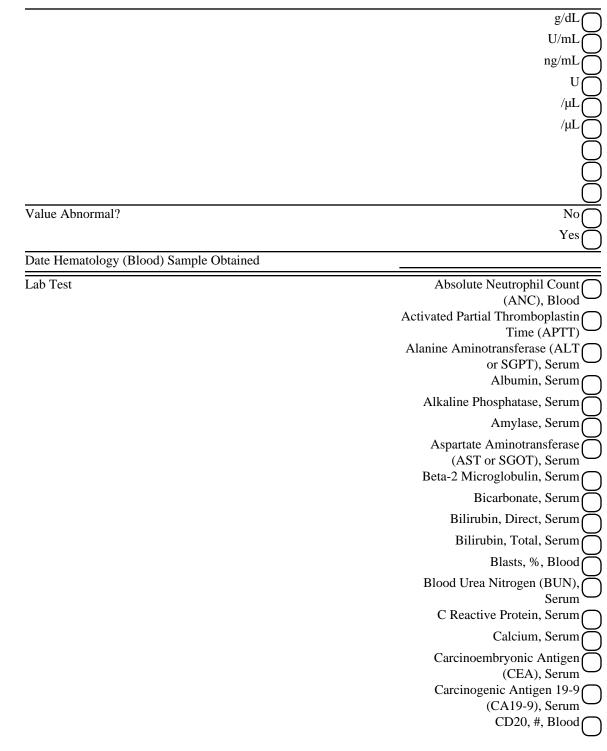
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL (
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	۱۱۱ <u>۶</u> ٬۹۳۲ %
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL
	mg/dL
	mg/dL
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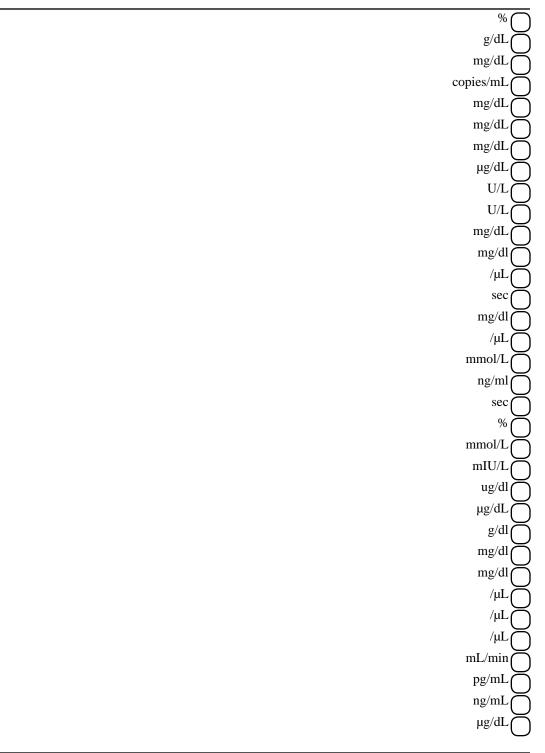
> CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

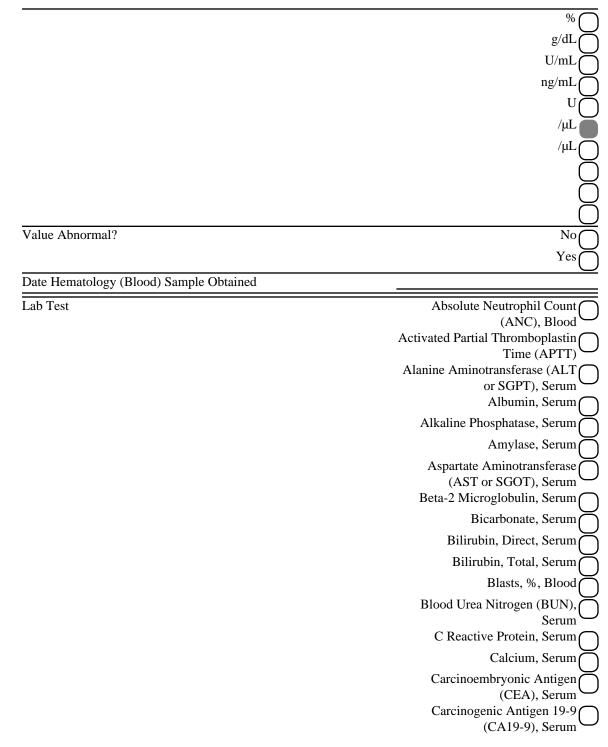
Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 9
Generated On: 25 Jun 2020 16:30:36

Test not done

ab Value	
ab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
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	mm/hr
	ng/mL
	mg/dL
	U/L
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	mg/dL
	mg/dL



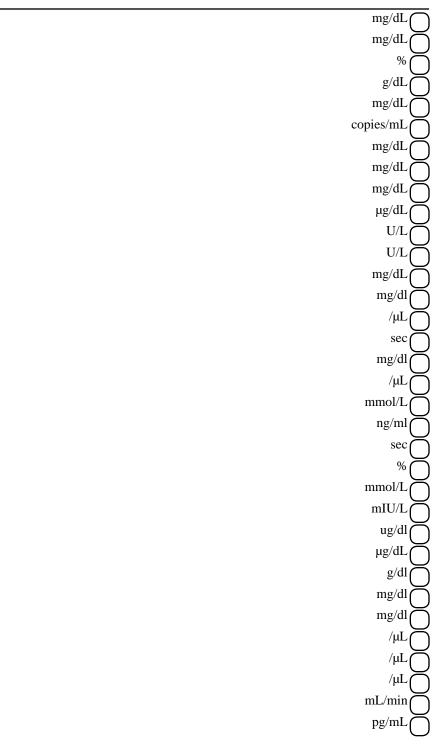


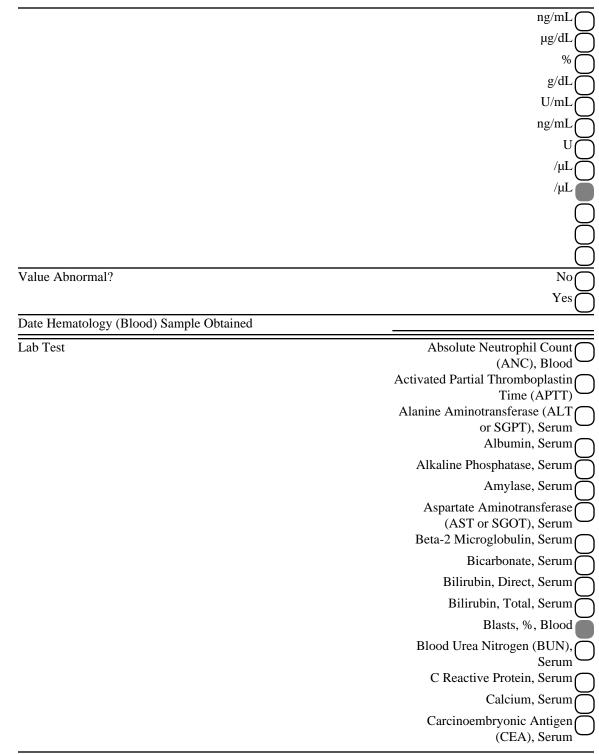
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL(
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min(
	mg/dL
	mm/hr (
	ng/mL
	mg/dL
	U/L
	mg/dL

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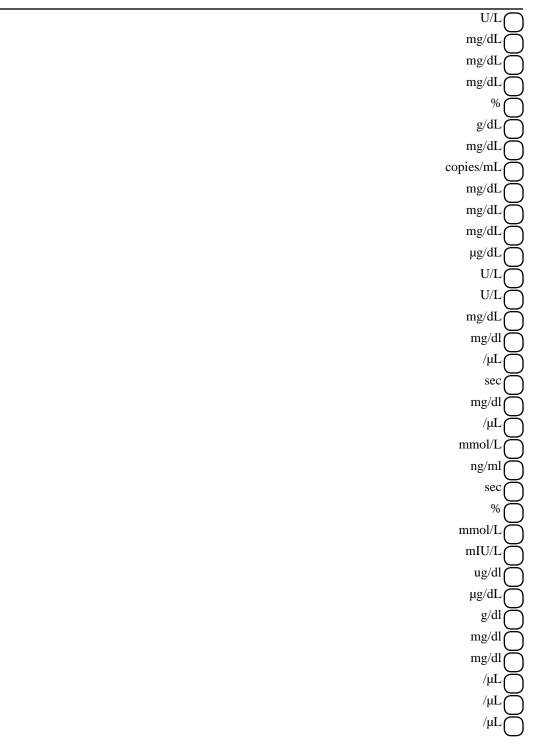


Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 9
Generated On: 25 Jun 2020 16:30:36

Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/µL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL



Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 9
Generated On: 25 Jun 2020 16:30:36



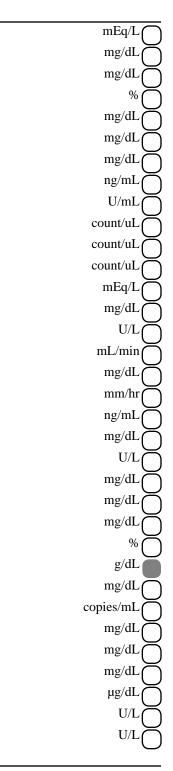
ab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum

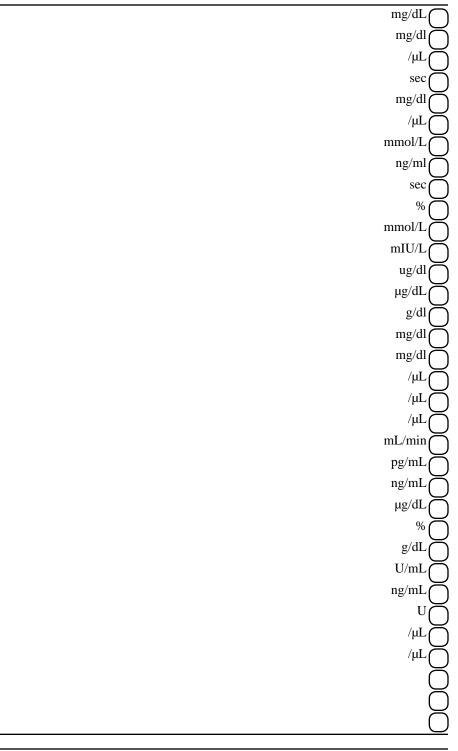
Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	e

Test not done





Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

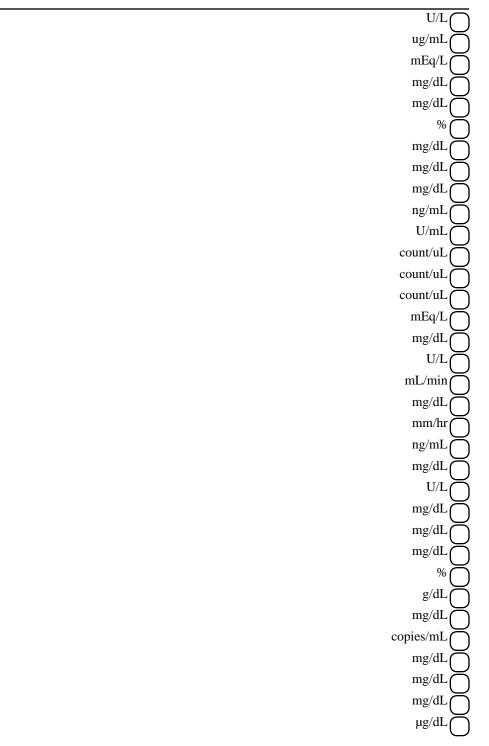
Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood

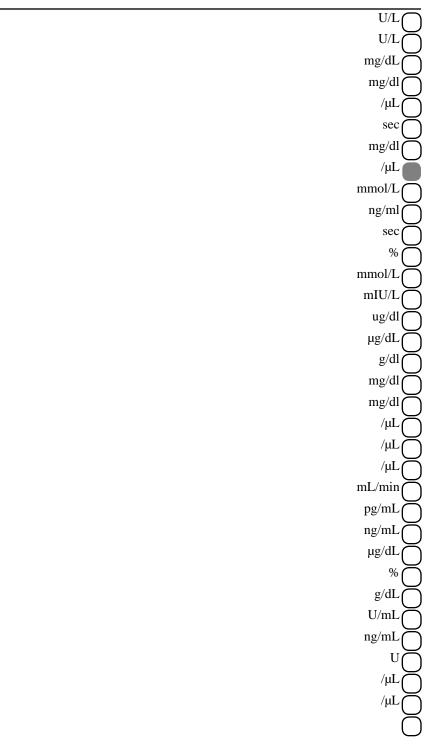
Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	C

Test not done





	(
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum

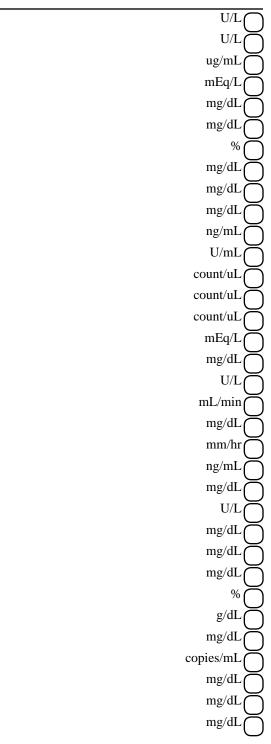
Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

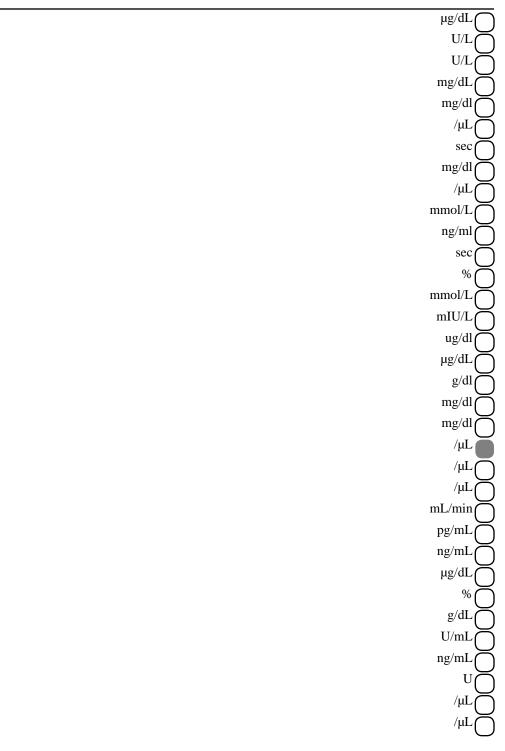
Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

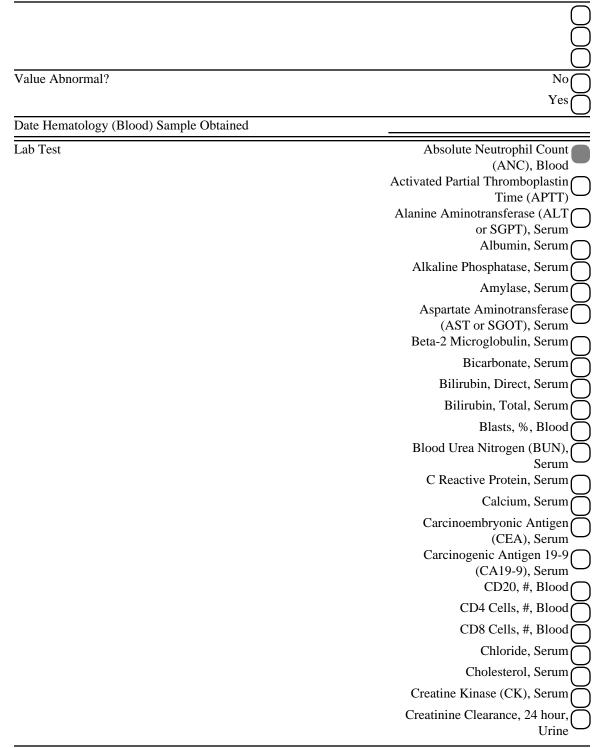
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

Test not done







Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

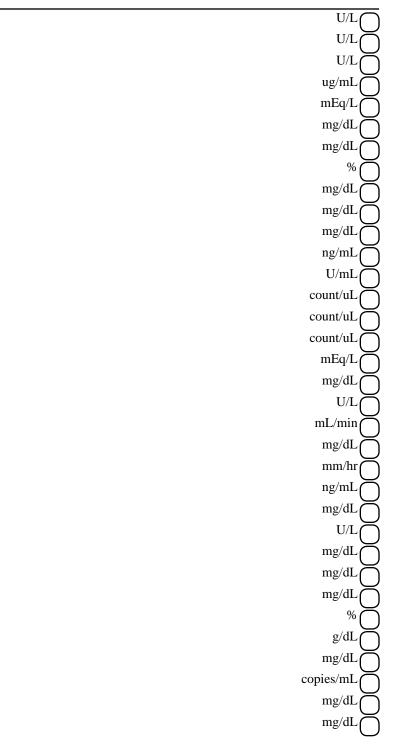
Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

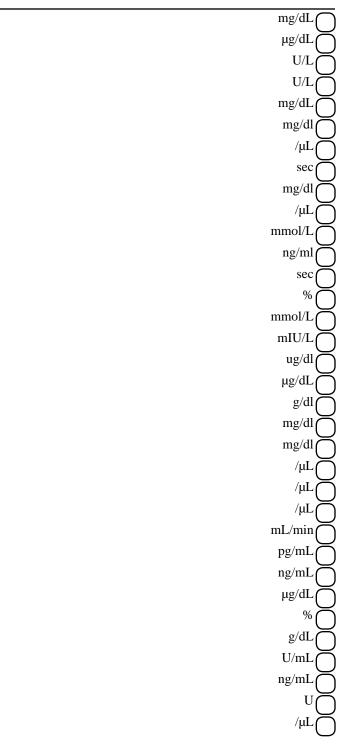
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Lab	Value

Lab Unit	/μL
	sec
	U/L
	g/dL
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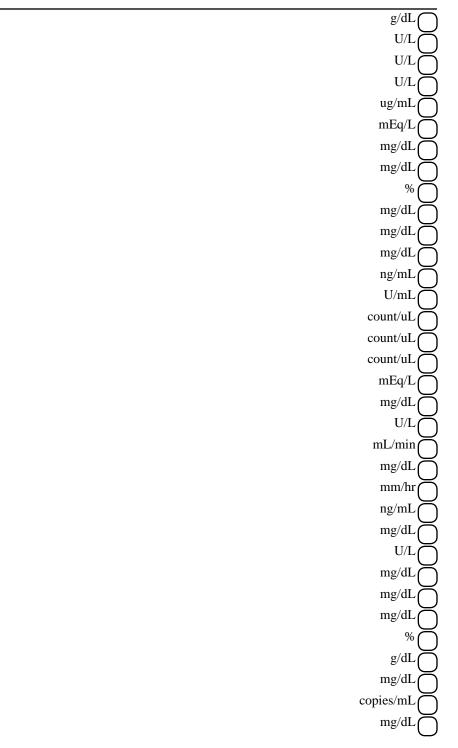
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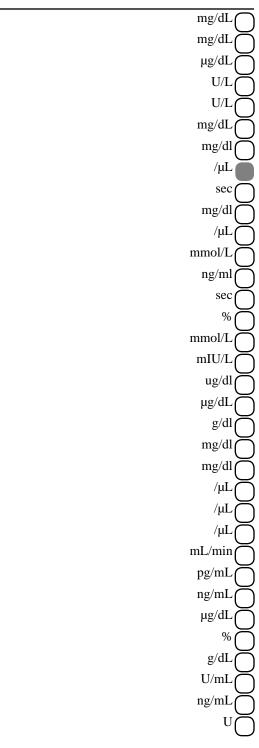
Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

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	/μL
	/μL
	Ĺ
	Ĺ
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Calcium, berum
	Carcinoembryonic Antigen
	Carcinoembryonic Antigen (CEA), Serum
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood
	Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

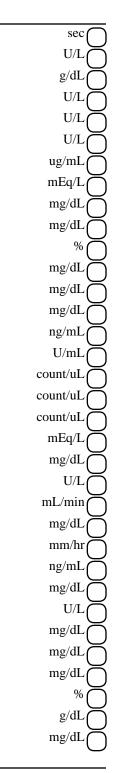
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Lab Value Lab Unit

/µL

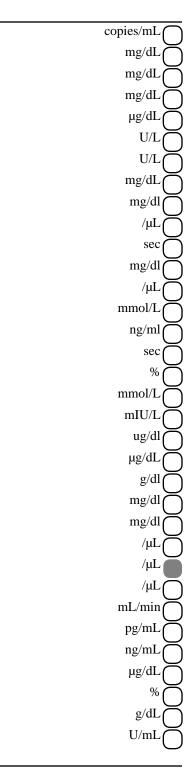
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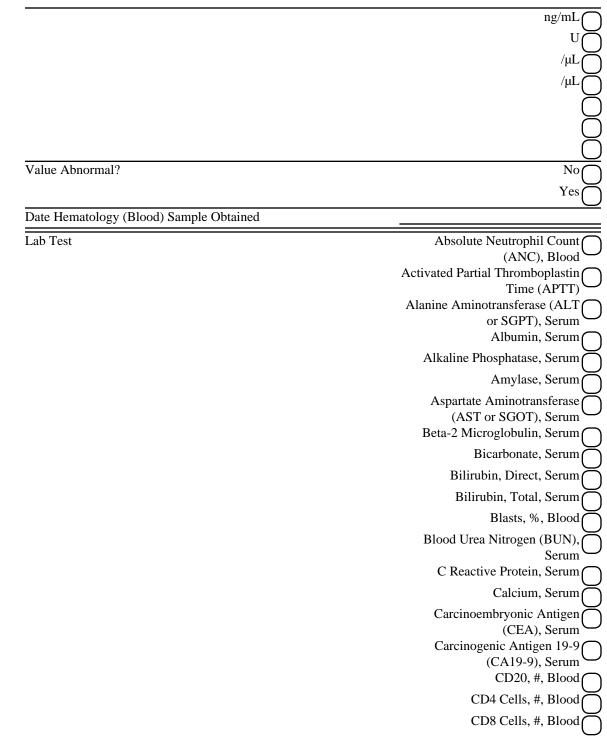
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Form: Marrow Assessment Hematology/Chemistry 10		
Generated On: 25 Jun 2020 16:30:36		



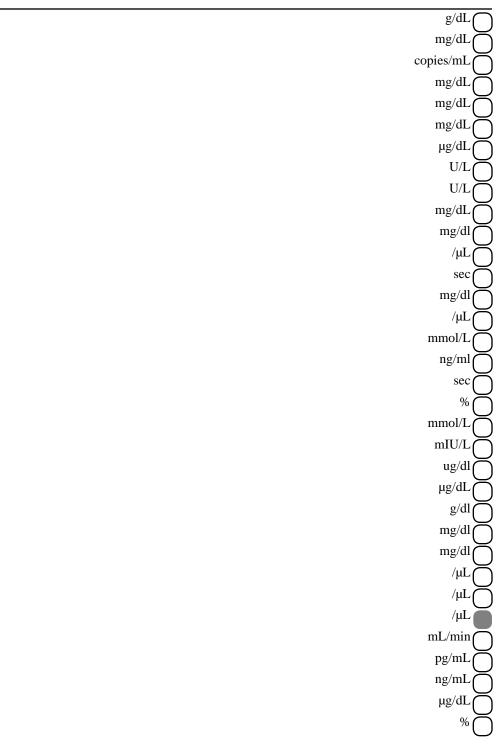


Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

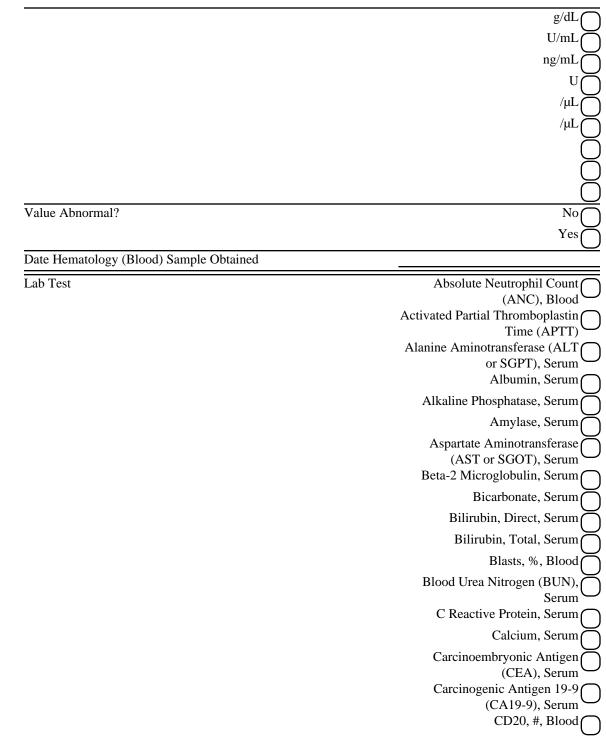
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Test not done

.ab Unit /µl sec	Lab Value	
sec U/J. g/dL U/L U/L U/L ug/mL mg/dL mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL count/uL count/uL mg/dL mg/dL u/L mg/dL u/L mg/dL u/L u/L mg/dL u/L u/L u/L u/L u/L u/L u/L u/L u/L u/	Lab Unit	/μL
g/d. U/L U/L U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL ng/dL um/mL count/uL count/uL count/uL count/uL mEq/L mg/dL mg/		
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mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL mg/dL mg/dL		
U/nL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mg/dL U/L mg/dL mg/dL mg/dL mg/dL		· · · · · · · · · · · · · · · · · · ·
U/nL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mg/dL U/L mg/dL mg/dL mg/dL mg/dL		ng/mL
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mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL		count/uL
mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL		count/uL
U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL		mEq/L
mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL		mg/dL
mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL		U/L
mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL		mL/min
ng/mL mg/dL U/L mg/dL mg/dL		mg/dL
mg/dL U/L mg/dL mg/dL mg/dL		mm/hr
U/L mg/dL mg/dL		ng/mL
mg/dL mg/dL mg/dL		N N N
mg/dL mg/dL		
mg/dL		
%		
		%



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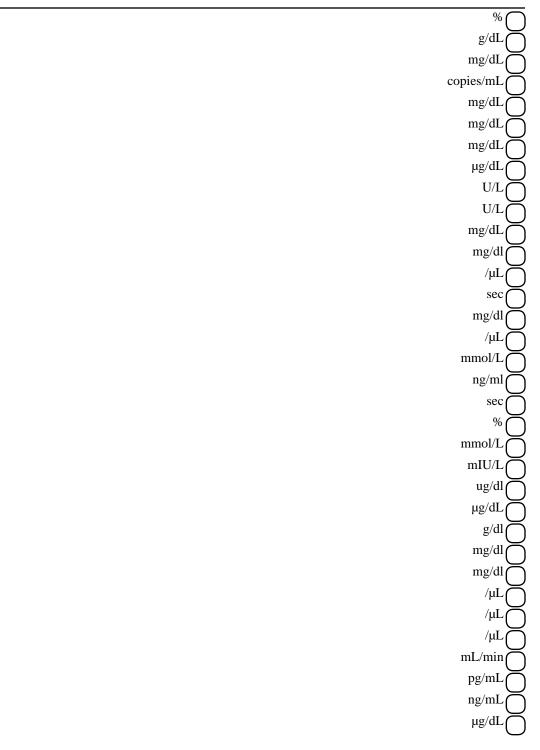
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Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

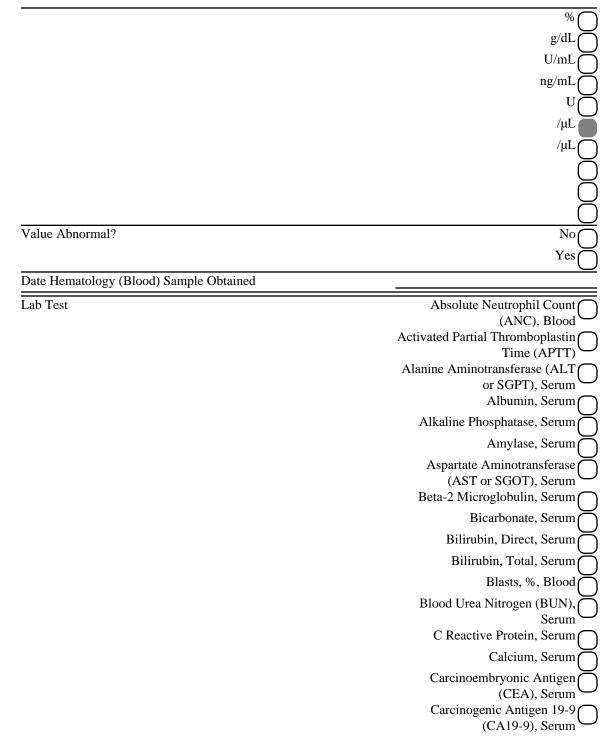
Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 10
Generated On: 25 Jun 2020 16:30:36

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
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Version 12.00 pushed to	772 of 029



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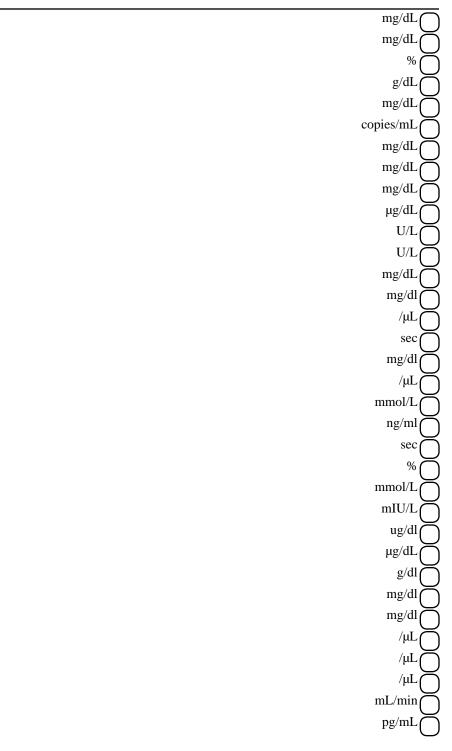


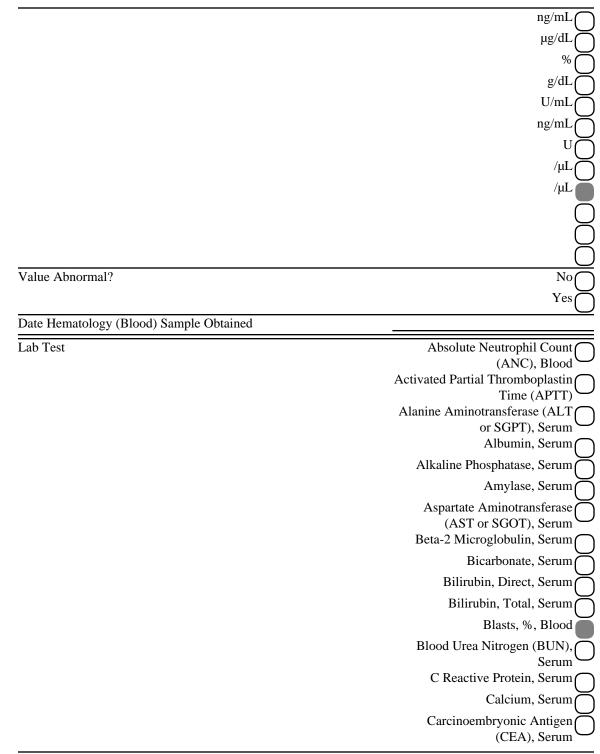
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	/μL(
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
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	mg/dL
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	mg/dL

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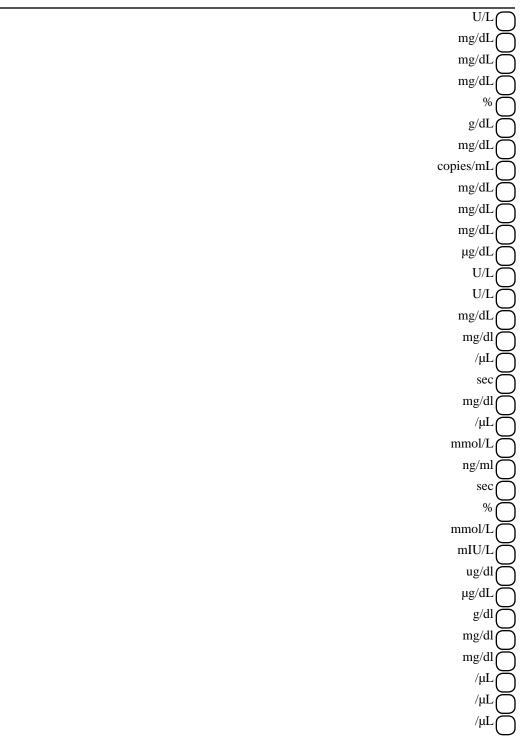


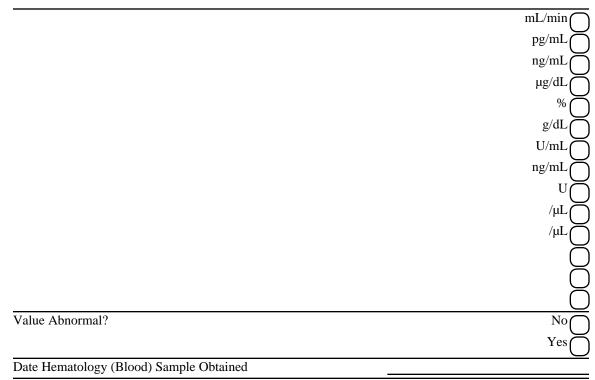
Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Marrow Assessment Hematology/Chemistry 10
Generated On: 25 Jun 2020 16:30:36

Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum Basophils, #, Blood
	Reticulocytes, #, Blood
Test not done	
Test not done	
Lab Value	
Lab Unit	
	sec U/L
	g/dL U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	U/L mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL





Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms

Form: Adverse Event Form

Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

Report only severe adverse events (CTCAE Grade 3-5) that are related to the biologic sampling procedures for the study.

During this reporting period, did the patient have any severe adverse events (CTCAE Grade 3-5) that were related to the biologic sampling procedures for this study?	No Yes
Adverse Event Text Name (CTCAE v4.0)	
MedDRA Adverse Event Code (v12.0)	
Adverse Event Grade	
Adverse Event Grade Description	

_

ab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum Data 2 Micro globulin, Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9 (CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum
	Erythrocyte Sedimentation Rate (ESR), Blood
	Ferritin, Serum
	Fibrinogen, Blood

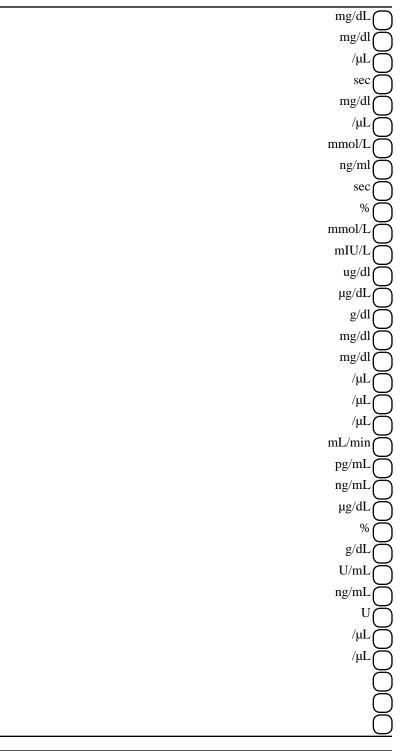
Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum

Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	0

Test not done

mEq/L mg/dL mg/dL % mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L



Value Abnormal?

No Yes

Date Hematology (Blood) Sample Obtained

Lab Test

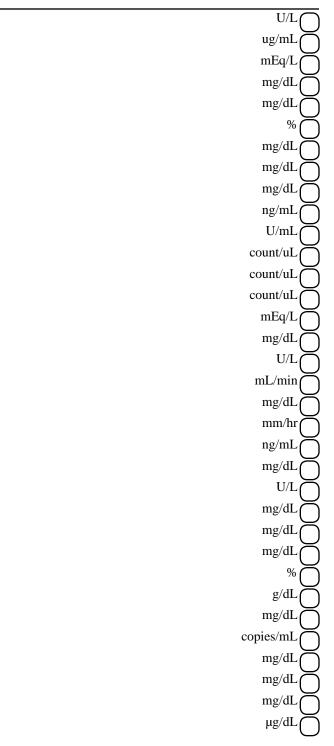
Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood

Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

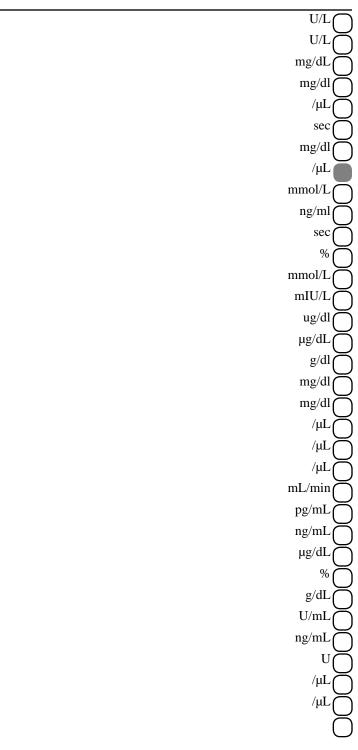
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Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L

Test not done



Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)



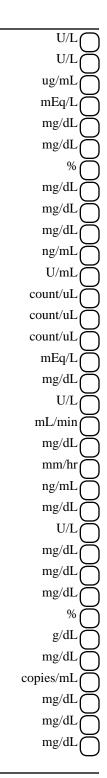
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT) Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	C Reporting Protoin Sorry
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum

Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

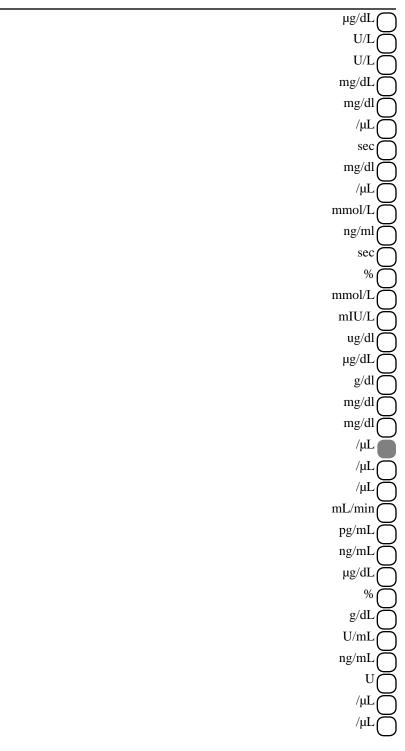
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Lab Value	
Lab Unit	/μL
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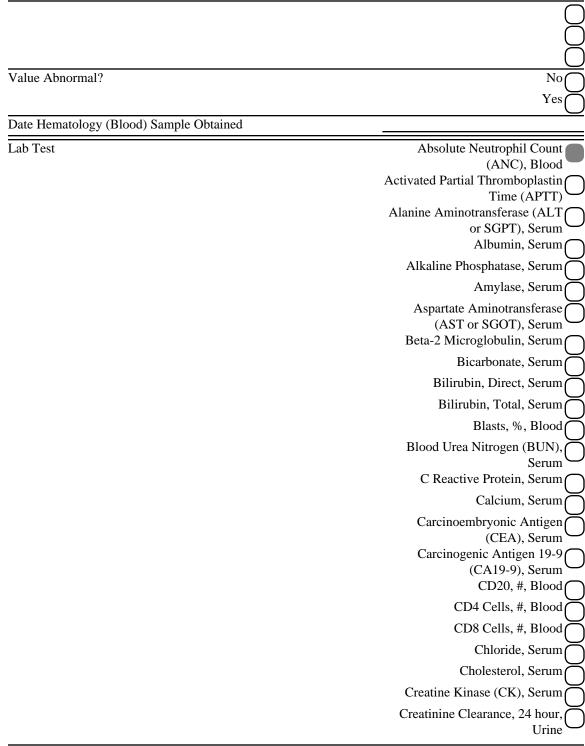
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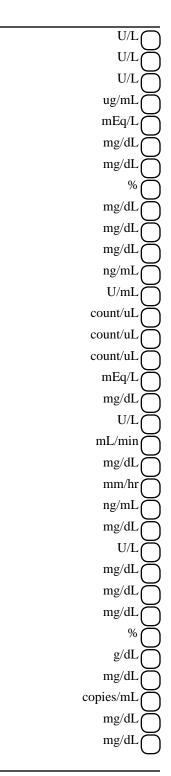
Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test	not	done
rest	not	uone

Lab Value

Lab Unit	/μL
	sec
	U/LŎ
	g/dL O
Varcian 12.00 muchod to	



mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl $/\mu L$ mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ /µL /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL t /µI

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	/μL
Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count
	(ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT)
	or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase
	(AST or SGOT), Serum
	Beta-2 Microglobulin, Serum Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9
	(CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum

Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

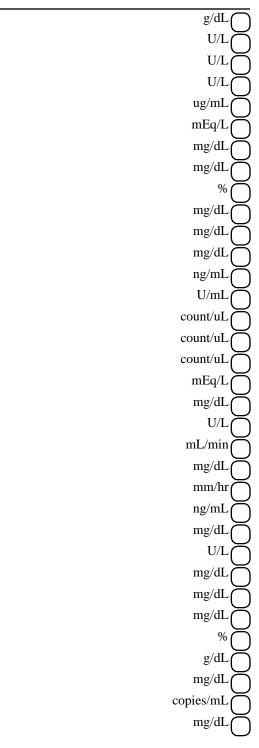
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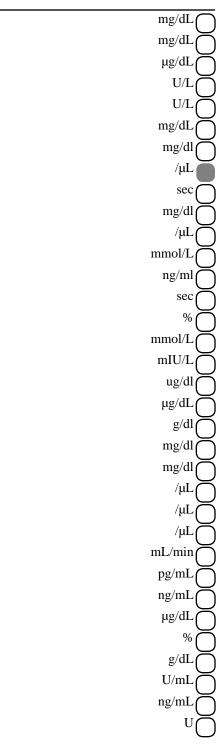
Lab Unit

/μL sec U/L

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	/μL
	/μL
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Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count (ANC), Blood
	Activated Partial Thromboplastin
	Time (APTT)
	Alanine Aminotransferase (ALT
	or SGPT), Serum Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase (AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN),
	Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen
	(CEA), Serum
	Carcinogenic Antigen 19-9 (CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	energiere, seran

Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

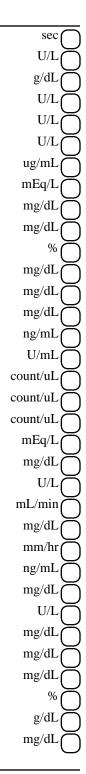
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Lab Value Lab Unit

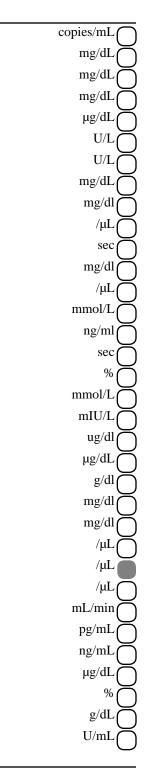
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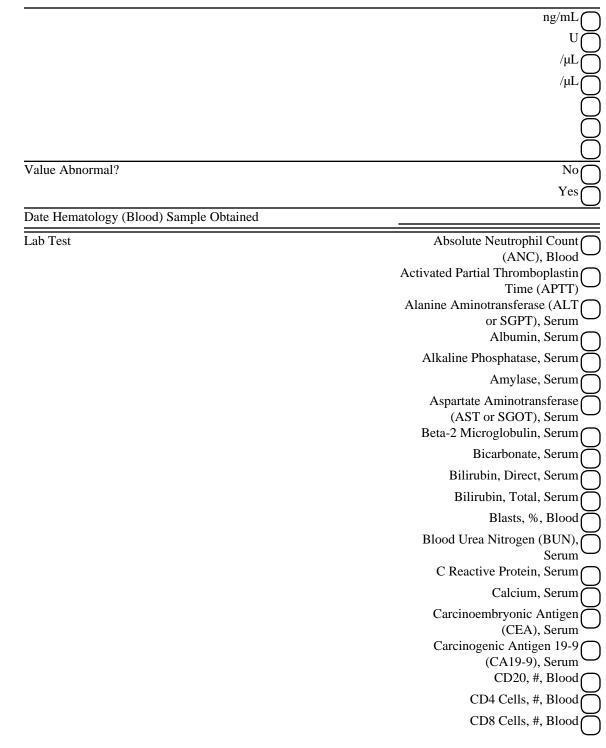
Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms
Form: Pre-Treatment Hematology/Chemistry
Generated On: 25 Jun 2020 16:30:36



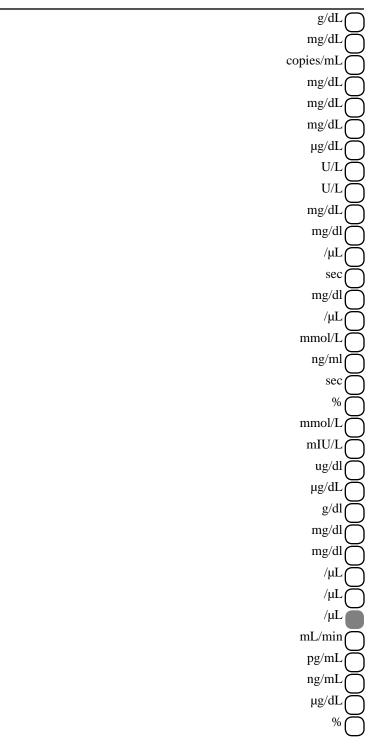


Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

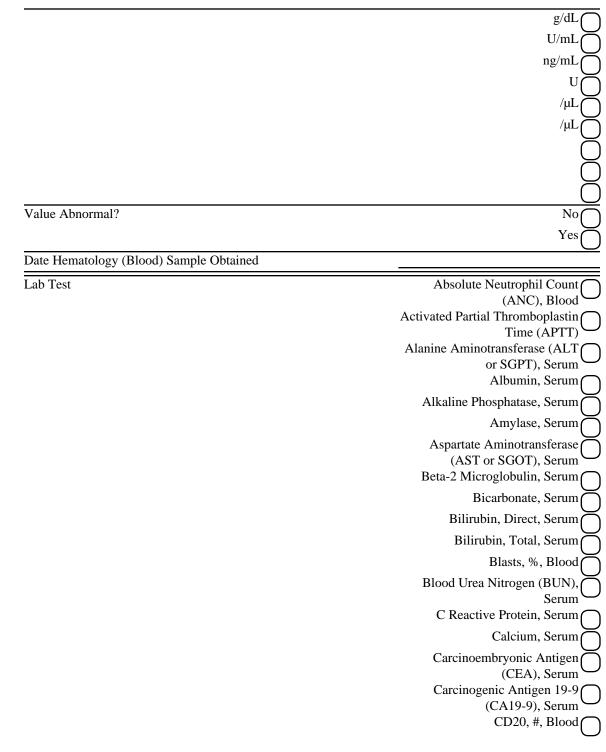
Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL
	mg/dL
	mg/dL
	%



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CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

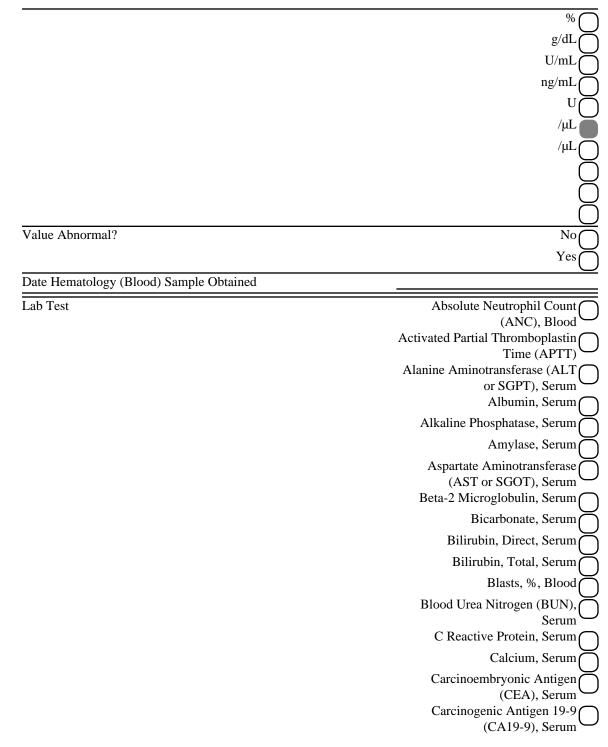
Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	mg/dL

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> % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ /µL /µL mL/min pg/mL ng/mL µg/dL

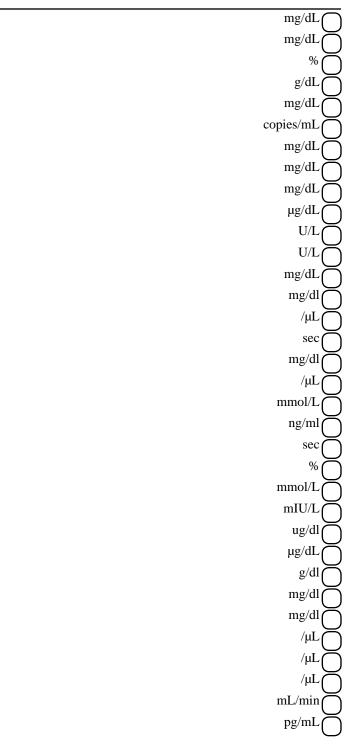


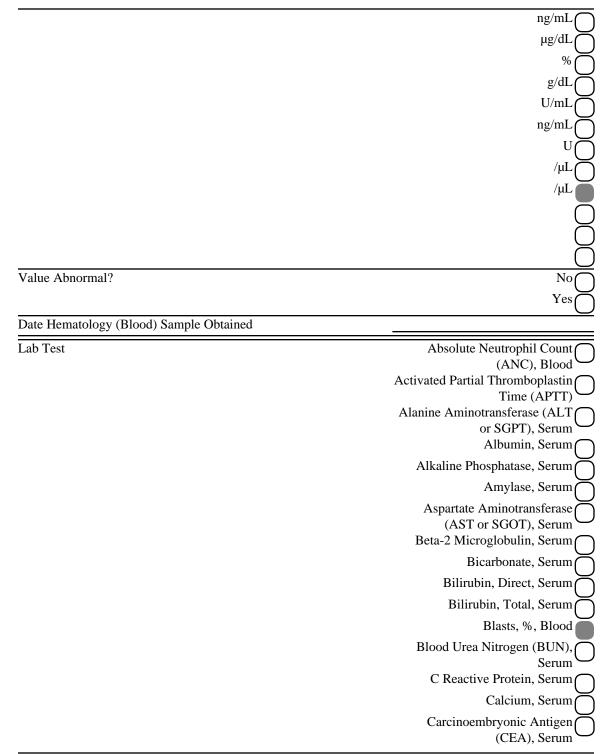
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Fest not done]
Lab Value	
Lab Unit	/μL(
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
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	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL

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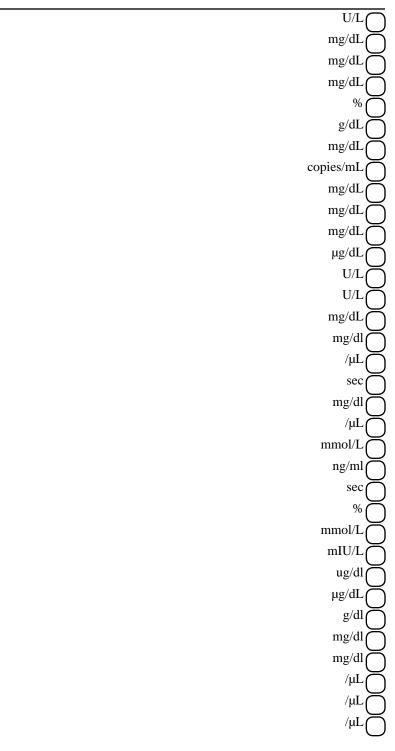




Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

	Antinuclear Antibody (ANA),
	Serum
	Basophils, #, Blood Reticulocytes, #, Blood
	Reficulocytes, #, Blood
Test not done	
Lab Value	
Lab Unit	^{/μL}
	sec
	U/L
	g/dL
	ug/mL mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL





FORM_OID

Have new therapeutic regimen(s) started or stopped since the patient's last visit?

Started Stopped Both stopped and started Neither

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: MDS Disease Modifying Therapy/Hematologic Therapy Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

Report disease-modifying therapy for MDS or hematologic therapy. Growth factors (including erythropoiesis-stimulating agents) and iron chelation should be reported on the Concomitant Medication Form.

Is the patient on an active MDS therapeutic trial or a hematologic therapy which restricts ongoing reporting? Yes Regimen start date Agent Alemtuzumab

All trans retinoic acid Anti-thymocyte globulin Arsenic trioxide Azacitidine Cladribine Clofarabine Cyclosporine Cytarabine Daunorubicin Decitabine Etoposide Fludarabine Hydroxyurea Idarubicin Lenalidomide Mitoxantrone Tacrolimus Thalidomide Topotecan Valproic acid Other, specify

Agent dose (initial)
Agent unit (initial)
mg
mg/m^2
mg/kg

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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: MDS Disease Modifying Therapy/Hematologic Therapy Generated On: 25 Jun 2020 16:30:36

Cycle length (initial)	Fixed Unit: days
Dosing days/cycle	Fixed Unit: days
Agent dose (at 6 months)	
Agent unit (at 6 months)	mg
	mg/m^2
	mg/kg
Cycle length (at 6 months)	Fixed Unit: days
Dosing days/cycle	Fixed Unit: days
Agent dose (at 12 months)	
Agent unit (at 12 months)	mg
	mg/m^2
	mg/kg
Cycle length (at 12 months)	Fixed Unit: days
Dosing days/cycle	Fixed Unit: days
Regimen end date	
Reason regimen ended	Death
	Progression
	Toxicity
	Bone Marrow Transplant
	Lack of response
	Completed planned course
	Other, specify
Total number of cycles delivered	

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Concomitant Medication Yes/No Generated On: 25 Jun 2020 16:30:36

FORM_OID	
In the 12 months prior to registration, has the patient taken any non-disease modifying concomitant medications?	No Yes
Have the patient's non-disease modifying concomitant medications changed since previous visit?	No Yes

FORM OID

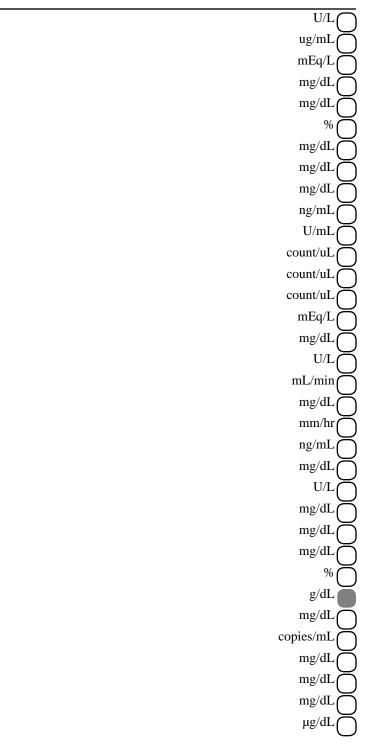
Did the patient have a hematologic response to this treatment No regimen? Yes Lab Test Absolute Neutrophil Count (ANC), Blood Activated Partial Thromboplastin Time (APTT) Alanine Aminotransferase (ALT or SGPT), Serum Albumin, Serum Alkaline Phosphatase, Serum Amylase, Serum Aspartate Aminotransferase (AST or SGOT), Serum Beta-2 Microglobulin, Serum Bicarbonate, Serum Bilirubin, Direct, Serum Bilirubin, Total, Serum Blasts, %, Blood Blood Urea Nitrogen (BUN), Serum C Reactive Protein, Serum Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood

Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH), Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum

> Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	Ĺ

Test not done



Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

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U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL $/\mu L$ $/\mu L$ mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL U /µL /µL

Value Abnormal?	No
	Yes
Date Hematology (Blood) Sample Obtained	
Lab Test	Absolute Neutrophil Count (ANC), Blood
	Activated Partial Thromboplastin Time (APTT)
	Alanine Aminotransferase (ALT or SGPT), Serum
	Albumin, Serum
	Alkaline Phosphatase, Serum
	Amylase, Serum
	Aspartate Aminotransferase (AST or SGOT), Serum
	Beta-2 Microglobulin, Serum
	Bicarbonate, Serum
	Bilirubin, Direct, Serum
	Bilirubin, Total, Serum
	Blasts, %, Blood
	Blood Urea Nitrogen (BUN), Serum
	C Reactive Protein, Serum
	Calcium, Serum
	Carcinoembryonic Antigen (CEA), Serum
	Carcinogenic Antigen 19-9 (CA19-9), Serum
	CD20, #, Blood
	CD4 Cells, #, Blood
	CD8 Cells, #, Blood
	Chloride, Serum
	Cholesterol, Serum
	Creatine Kinase (CK), Serum
	Creatinine Clearance, 24 hour, Urine
	Creatinine, Serum

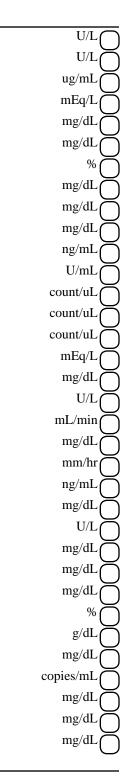
> Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells

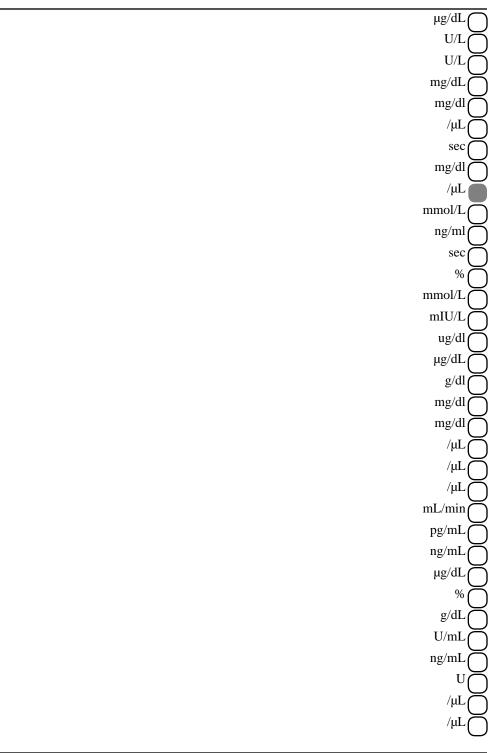
> Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

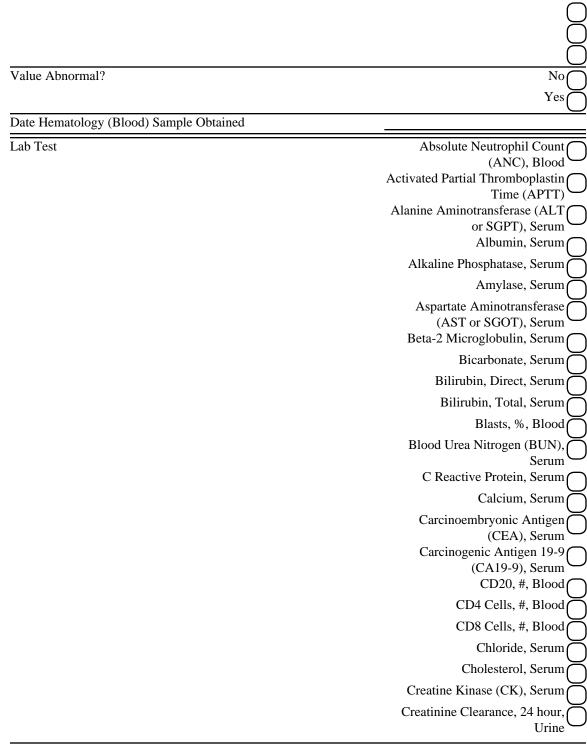
Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L

Version 12.00 pushed to PRODUCTION 06.16.2020 (10021)

Test not done







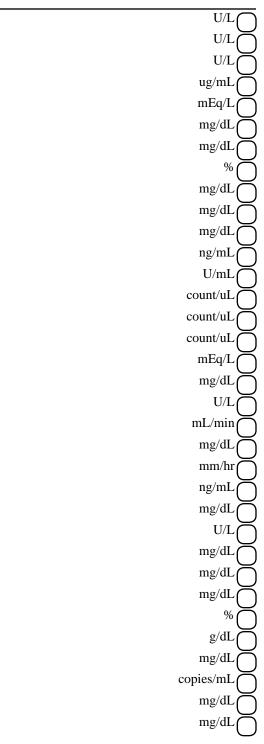
> Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood

> Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl) Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

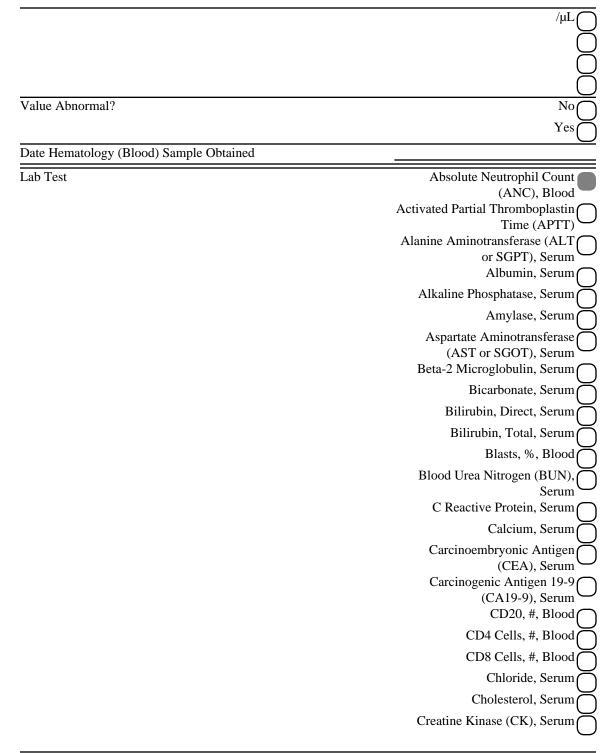
Test not done

Lab Value

Lab Unit yul sec U/L g/dL



mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl $/\mu L$ mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl $/\mu L$ $/\mu L$ /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL t /µI



> Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH). Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum

> Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

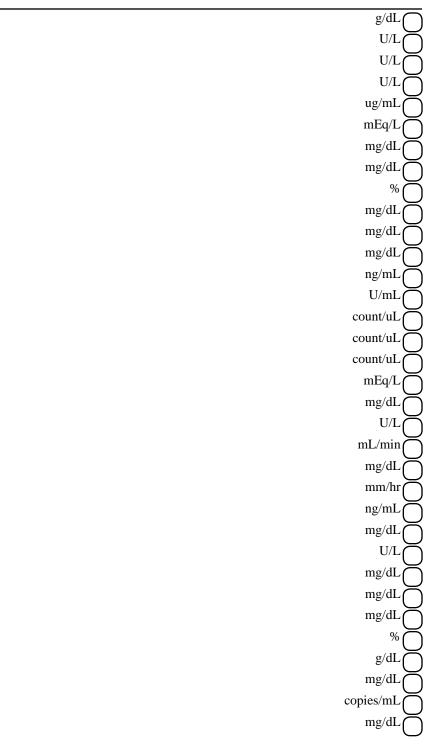
Lab Value

Lab Unit

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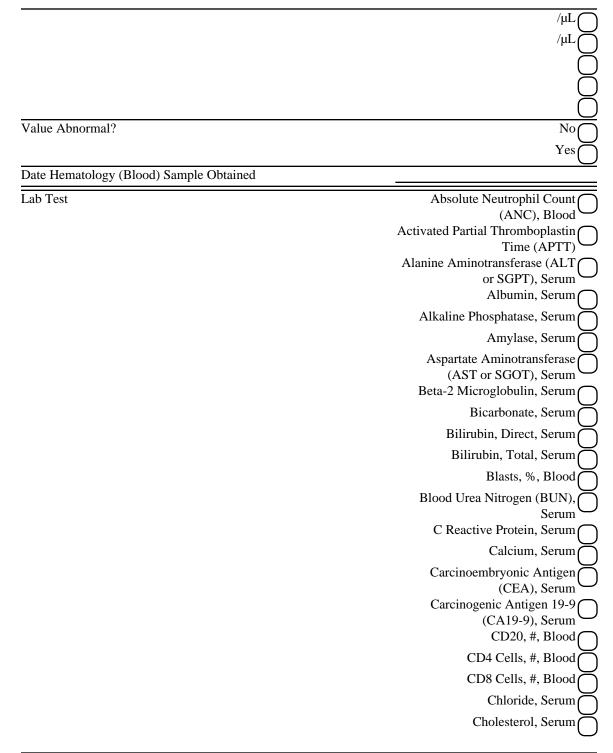
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mg/dL mg/dI µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL $/\mu L$ /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL ng/mL U

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> Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum

> Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value Lab Unit

/µL

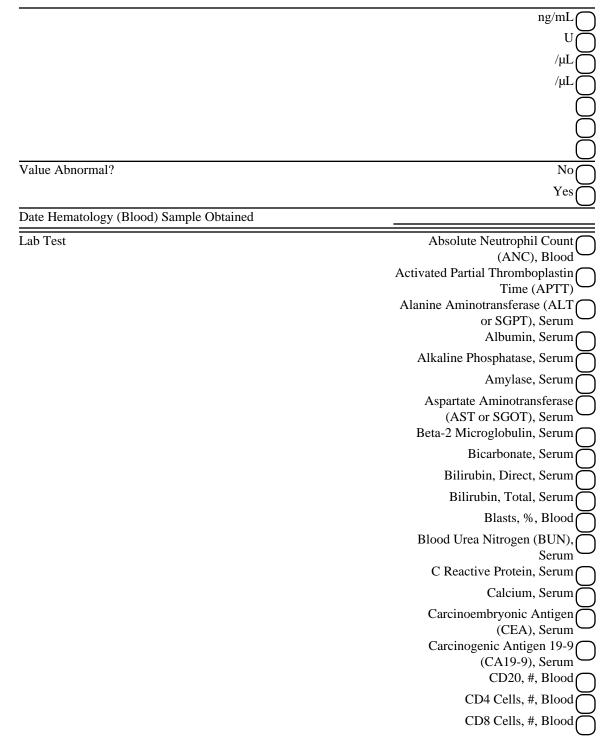
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sec U/L g/dL U/L U/L U/L ug/mL mEq/L mg/dL mg/dL % mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL

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> copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl $/\mu L$ sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL /µL /µL mL/min pg/mL ng/mL µg/dL % g/dL U/mL



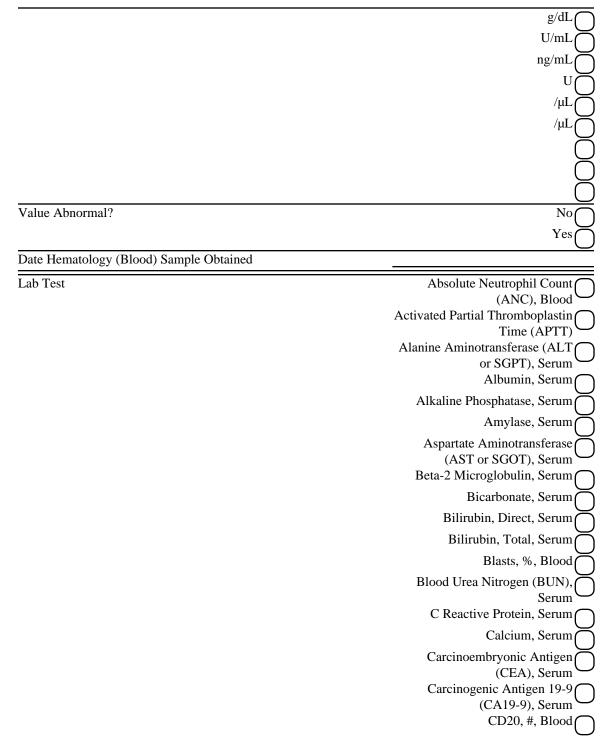
Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins. Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum

> Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

Test not done

Lab Value	
Lab Unit	/µL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
	count/uL
	count/uL
	count/uL
	mEq/L
	mg/dL
	U/L
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL
	mg/dL
	mg/dL
	%

g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl $/\mu L$ sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL $/\mu L$ $/\mu L$ mL/min pg/mL ng/mL µg/dL %



> CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood

Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood

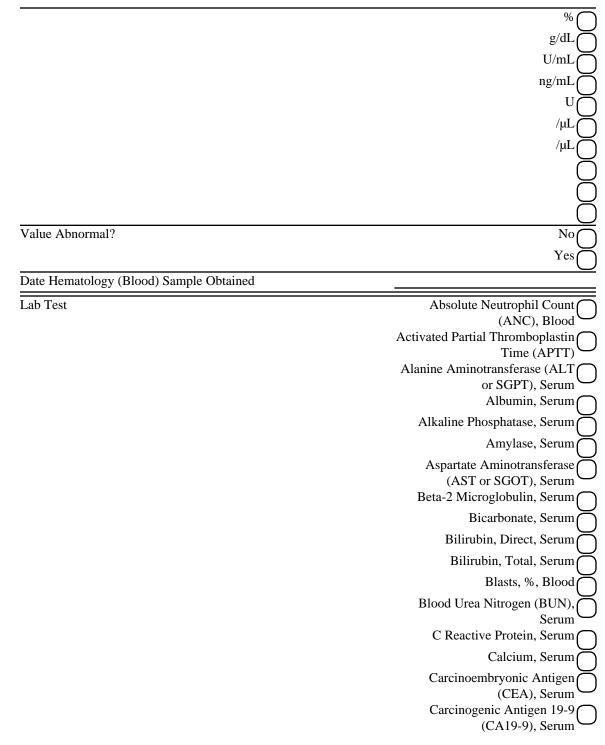
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Lab Value	
Lab Unit	/μL
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
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	mg/dL
	% ¯
	mg/dL
	mg/dL
	mg/dL
	ng/mL
	U/mL
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	count/uL count/uL
	mEq/L
	mg/dL
	mL/min
	mg/dL
	mm/hr
	ng/mL
	mg/dL
	U/L
	mg/dL
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> % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl $\mu g/dL$ g/dl mg/dl mg/dl $/\mu L$ $/\mu L$ /µL mL/min pg/mL ng/mL µg/dL

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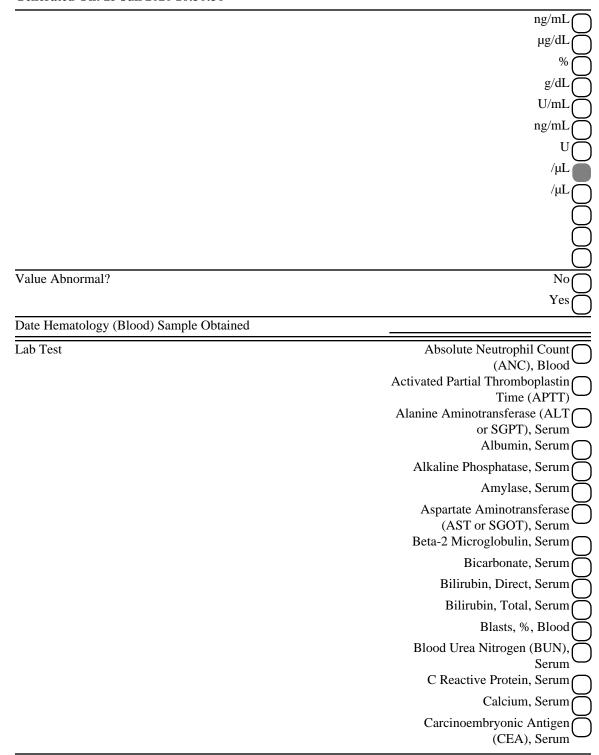
> CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood

> Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA) Serum

	Basophils, #, Blood
	Reticulocytes, #, Blood
Fest not done	[
Lab Value	
Lab Unit	/μL(
	sec
	U/L
	g/dL
	U/L
	U/L
	U/L
	ug/mL
	mEq/L
	mg/dL
	mg/dL
	%
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mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL /µL /µL mL/min pg/mL



> Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour, Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum

> Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA), Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), # Blood Eosinophils, #, blood Creatinine Clearance (CrCl), Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell

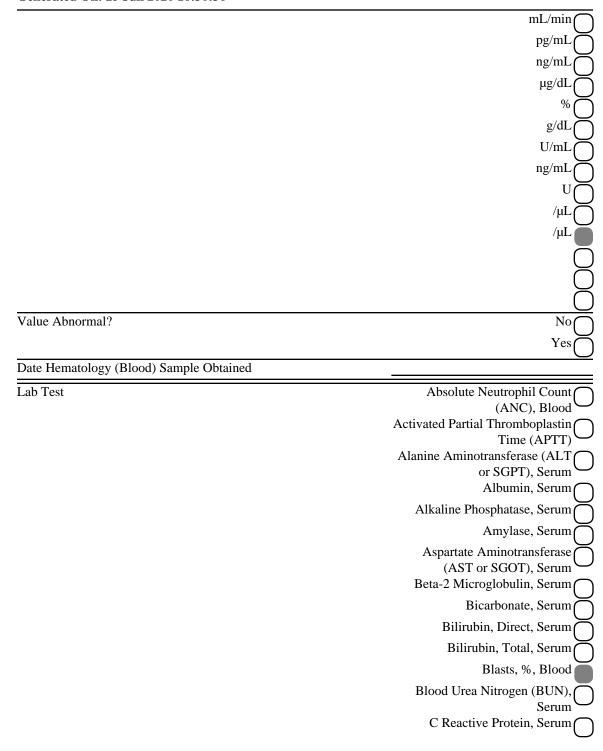
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Form: Hematologic Response
Generated On: 25 Jun 2020 16:30:36

Serum Basophils, #, Blood Reticulocytes, #, Blood Lab Value Lab Unit //L g/dL U/L g/dL U/L U/L U/L U/L U/L U/L U/L U/L U/L U/		Antinuclear Antibody (ANA),
Test not done Lab Value Lab Unit /µL sec U/L g/dL U/L g/dL U/L ug/mL		Serum Serum
Test not done Lab Value Lab Unit		
Lab Unit /µL sec U/A g/dL U/A U/A U/A U/A U/A U/A U/A U/A mg/dL		Reliculocytes, #, Blood
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U/L g/dL U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL um/uL count/uL count/uL count/uL count/uL mEq/L U/m U/m U/m U/m U/m U/m U/m U/m U/m U/m	Lab Unit	
g/dL U/L U/L ug/mL mEq/L mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL count/uL count/uL count/uL count/uL count/uL mg/dL		
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UL ug/nL mEq/L mg/dL mg/dL mg/dL ng/dL umg/dL count/uL count/uL count/uL count/uL mEq/L mg/dL		
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ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL		
U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL		
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count/uL mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL		
mEq/L mg/dL U/L mL/min mg/dL mm/hr ng/mL		count/uL
mg/dL U/L mL/min mg/dL mm/hr ng/mL		count/uL
U/L mL/min mg/dL mm/hr ng/mL		mEq/L
mL/min mg/dL mm/hr ng/mL		mg/dL
mg/dL mm/hr ng/mL		U/L
mm/hr ng/mL		
ng/mL		
mg/dL		
		mg/dL

> U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl /µL /µL /µL

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> Calcium, Serum Carcinoembryonic Antigen (CEA), Serum Carcinogenic Antigen 19-9 (CA19-9), Serum CD20, #, Blood CD4 Cells, #, Blood CD8 Cells, #, Blood Chloride, Serum Cholesterol, Serum Creatine Kinase (CK), Serum Creatinine Clearance, 24 hour. Urine Creatinine, Serum Erythrocyte Sedimentation Rate (ESR), Blood Ferritin, Serum Fibrinogen, Blood Gamma Glutamyl Transferase (GGT), Serum Glucose, Fasting, Serum Glucose, Non-fasting, Serum Haptoglobin, Serum Hematocrit, %, Blood Hemoglobin, Blood High Density Lipoprotein, Cholesterol, Serum HIV Viral Load, Serum Immunoglobulin A (IgA), Serum Immunoglobulin G (IgG), Serum Immunoglobulin M (IgM), Serum International Normalized Ratio (INR), Prothrombin Time, Blood Iron, Serum Lactate Dehydrogenase (LDH) Serum Lipase, Serum

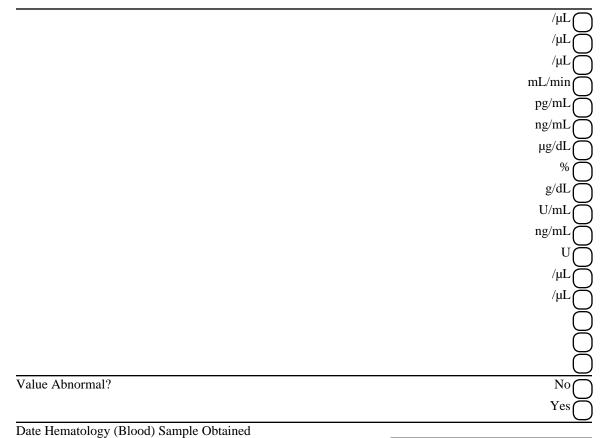
Low Density Lipoproteins, Cholesterol, Serum Lymphocytes, #, Blood Magnesium, Serum Monocytes, #, Blood Partial Prothromboplastin Time (PTT), Blood Phosphate (inorganic Phosphorus), Serum Platelets, Blood Potassium, Serum Prostate Specific Antigen (PSA) Serum Prothrombin Time (PT), Blood Reticulocytes, %, Red Blood Cells Sodium, Serum Thyrotropin (Thyroid Stimulating Hormone or TSH), Serum Thyroxine (T4), Serum Total Iron Binding Capacity, Serum Total Protein, Serum Transferrin, Serum Triglycerides, Serum White Blood Cells (WBC), #, Blood Eosinophils, #, blood Creatinine Clearance (CrCl). Cockcroft-Gault, Serum Vitamin B12, Serum Folate, Serum Copper, Serum Iron Saturation, Ratio, Serum Paroxysmal Nocturnal Hemoglobinuria Flow Direct Antiglobulin Test (Coombs), Red Blood Cells

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Form: Hematologic Response
Generated On: 25 Jun 2020 16:30:36

Total Protein Electrophoresis, Serum Rheumatoid Factor, Serum Folate, Red Blood Cell Antinuclear Antibody (ANA), Serum Basophils, #, Blood Reticulocytes, #, Blood Test not done Lab Value Lab Unit /µL sec U/L g/dL U/L U/L U/L ug/mL mEq/L mg/dL mg/dL % mg/dL mg/dL mg/dL ng/mL U/mL count/uL count/uL count/uL mEq/L mg/dL U/L mL/min mg/dL

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mm/hr ng/mL mg/dL U/L mg/dL mg/dL mg/dL % g/dL mg/dL copies/mL mg/dL mg/dL mg/dL µg/dL U/L U/L mg/dL mg/dl /µL sec mg/dl /µL mmol/L ng/ml sec % mmol/L mIU/L ug/dl µg/dL g/dl mg/dl mg/dl



Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Baseline Quality of Life Completed Yes/No Generated On: 25 Jun 2020 16:30:36

FORM_OID	
Was VES-13 Frailty completed?	No, assessment was not required
	at this time point
	No, assessment was required
	Yes
Was QUALMS completed?	No, assessment was not required
	at this time point
	No, assessment was required
	Yes
Was FACT-G completed?	No, assessment was not required
	at this time point
	No, assessment was required
	Yes
Was EQ-5D-5L completed?	No, assessment was not required
	at this time point
	No, assessment was required
	Yes
Was PROMIS Short form fatigue 7a completed?	No, assessment was not required
	at this time point
	No, assessment was required
	Yes
	105

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Quality of Life Completed Yes/No Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

For patients in the ICUS Longitudinal cohort, the QUALMS and FACT-G assessments are not required and should not be completed.

Was VES-13 Frailty completed?	No, assessment was not required \bigcap
v A	at this time point
	No, assessment was required
	Yes
Was QUALMS completed?	No, assessment was not required
	at this time point \smile
	No, assessment was required
	Yes
Was FACT-G completed?	No, assessment was not required
	at this time point \smile
	No, assessment was required
	Yes
Was EQ-5D-5L completed?	No, assessment was not required
	at this time point \smile
	No, assessment was required
	Yes
Was PROMIS Short form fatigue 7a completed?	No, assessment was not required
	at this time point
	No, assessment was required
	Yes

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: QOL Completed Generated On: 25 Jun 2020 16:30:36

FORM OID

Where were the forms completed?

Were the forms completed in clinic?	No
	Yes
Were the forms completed at home?	No
	Yes
What was the method of completion?	Completed at home and returned
	through the mail
	Completed via a telephone
	interview
	Completed via videoconference
	Other
Assistance	
Did the patient require assistance completing the QOL forms?	No
	Yes
How was the patient assisted?	
Were the questions read aloud to patient?	No
	Yes

	\cup
Did the patient require clarification of questions or instructions?	No
	Yes
Did the patient require other assistance?	No
	Yes
Were the forms completed independently by another person?	No
	Yes

What was the reason for assistance? Did the patient have a language difficulty? (questions needed to be No translated) Yes (specify) Did the patient have a literacy difficulty? (patient could not read No well enough) Yes Was the patient disabled? No Yes (specify) Were the forms completed via a telephone interview? No Yes

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Other	No
	Yes (specify)
Who assisted or completed the assessment?	<u>_</u>
Staff	No
	Yes
Family	No
	Yes
Friend	No
	Yes
Other	No
	Yes (specify)

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Form: QOL Not Completed Reason

Generated On: 25 Jun 2020 16:30:36

FORM_OID	
(Scheduled) Assessment date	
Indicate reason(s) why form was not completed (check all that apply)	
Patient refusal	
Unable to accommodate disability or language needs	
Specify disability or language	
Patient did not show up in clinic/office	
Specify reason patient did not show up	
Staff unavailable	
Patient not given form by staff	
Patient too ill	
Patient expired	
Staff thought patient too ill	
Other	
Specify other reason	

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FORM_OID	
Age	
In general, compared to other people your age, would you say that	Poor
your health is:	Fair
	Good
	Very good
	Excellent
How much difficulty on average, do you have with the following physic	cal activities:
Stooping, crouching or kneeling?	No Difficulty
	A little Difficulty
	Some Difficulty
	A Lot of Difficulty
	Unable to do
Lifting, or carrying objects as heavy as 10 pounds?	No Difficulty
	A little Difficulty
	Some Difficulty
	A Lot of Difficulty
	Unable to do
Reaching or extending arms above shoulder level?	No Difficulty
	A little Difficulty
	Some Difficulty
	A Lot of Difficulty
	Unable to do
Writing, or handling and grasping small objects?	No Difficulty
	A little Difficulty
	Some Difficulty
	A Lot of Difficulty
	Unable to do
Walking a quarter of a mile?	No Difficulty
	A little Difficulty
	Some Difficulty
	A Lot of Difficulty
	Unable to do

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: VES-13 Frailty Patient Responses		
Generated On: 25 Jun 2020 16:30:36		
Heavy housework such as scrubbing floors or washing windows?	No Difficulty	
	A little Difficulty	
	Some Difficulty	
	A Lot of Difficulty	
	Unable to do	
Because of your health or a physical condition, do you have difficulty:	<u>U</u>	
Shopping for personal items (like toilet items or medicines)?	Yes	
	No	
	Don't do	
Do you get help shopping?	No	
	Yes	
Is that because of your health?	No	
	Yes	
Managing money (like keeping track of expenses or paying bills)?	Yes	
	No	
	Don't do	
Do you get help with managing money?	No	
	Yes	
Is that because of your health?	No	
	Yes	
Walking across the room? USE OF CANE OR WALKER IS OK	Yes	
	No	
	Don't do	
Do you get help with walking?	No	
	Yes	
Is that because of your health?	No	
	Yes	
Doing light housework (like washing dishes, straightening up, or light	Yes	
cleaning)?	No	
	Don't do	
Do you get help with light housework?	No	
	Yes	

Is that because of your health?	No
	Yes
Bathing or showering?	Yes
	No
	Don't do
Do you get help bathing or showering?	No
	Yes
Is that because of your health?	No
	Yes

FORM_OID	
During the past week, how often	
1. Did you feel as though there was a lack of clear information about	Never
your disease?	Rarely
	Sometimes
	Often
	Always
2. Have you felt there was limited emotional support available for	Never
patients with MDS beyond their families?	Rarely
	Sometimes
	Often
	Always
3. Did you feel as though you couldn't do anything about your	Never
disease?	Rarely
	Sometimes
	Often
	Always
4. Did you feel the course of your disease was unpredictable?	Never
	Rarely
	Sometimes
	Often
	Always
5. Did you have difficulty explaining MDS to your friends or family?	Never
	Rarely
	Sometimes
	Often
	Always
6. Did you have trouble concentrating?	Never
	Rarely
	Sometimes
	Often
	Always
7. Have you considered changing long-term plans due to health concerns?	Never
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	Rarely
	Sometimes
	Often
	Always
8. Have you experienced shortness of breath?	Never
	Rarely
	Sometimes
	Often
	Always
9. Did low energy levels cause you to change your schedule?	Never
	Rarely
	Sometimes
	Often
	Always
10. Did you feel as though your life was organized around medical	Never
appointments?	Rarely
	Sometimes
	Often
	Always
11. Have you felt a sense of hopelessness?	Never
	Rarely
	Sometimes
	Often
	Always
12. Have you been worried about getting an infection?	Never
	Rarely
	Sometimes
	Often
	Always
13. Have you had sufficient energy for routine tasks?	Never
	Rarely
	Sometimes
	Often
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	902 01 930

	Always
14. Were you afraid of dying?	Never
	Rarely
	Sometimes
	Often
	Always
15. Did you feel angry about your diagnosis?	Never
	Rarely
	Sometimes
	Often
	Always
16. Were you worried about bleeding?	Never
	Rarely
	Sometimes
	Often
	Always
17. Did you feel a sense of gratitude for a part of life that you took for	Never
granted before?	Rarely
	Sometimes
	Often
	Always
18. Did you feel nauseated?	Never
	Rarely
	Sometimes
	Often
	Always
19. Did you worry about your MDS progressing or	Never
developing into leukemia?	Rarely
	Sometimes
	Often
	Always
20. Did you take into account that you might be fatigued when	Never
planning your activities?	Rarely
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	Sometimes
	Often
	Always
21. Were you concerned that your MDS caused a financial burden for	Never
you or your family?	Rarely
	Sometimes
	Often
	Always
22. Did you feel your family relationships were strained by your	Never
disease?	Rarely
	Sometimes
	Often
	Always
23. Have you felt weak?	Never
	Rarely
	Sometimes
	Often
	Always
24. Have you been too tired to take on the responsibilities you used to	Never
have?	Rarely
	Sometimes
	Often
	Always
25. Did you worry about becoming a burden to your friends or	Never
family?	Rarely
	Sometimes
	Often
	Always
26. Were you unable to participate in activities you are used to doing?	Never
	Rarely
	Sometimes
	Often
	Always
	0

27. Have you felt anxious about test or lab results?	Never
	Rarely
	Sometimes
	Often
	Always
28. Did you avoid crowds because of fear of getting an infection?	Never
	Rarely
	Sometimes
	Often
	Always
29. Did you find yourself grateful for tomorrow?	Never
	Rarely
	Sometimes
	Often
	Always
30. Did you feel you were able to find quality information about	Never
MDS treatments?	Rarely
	Sometimes
	Often
	Always
31. Were you concerned about bruising?	Never
	Rarely
	Sometimes
	Often
	Always
32. Did you feel as though there were a lack of concrete answers	Never
about what will happen with your MDS?	Rarely
	Sometimes
	Often
	Always
33. Did you experience a change in bowel habits?	Never
	Rarely
	Sometimes
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Form: QUALMS Patient Responses
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	Often
	Always
34. Were you afraid of losing your job?	Never
	Rarely
	Sometimes
	Often
	Always
	Not applicable
35. Did you feel too tired to drive?	Never
	Rarely
	Sometimes
	Often
	Always
	Not applicable
36. Were you afraid to have sex due to your blood counts?	Never
	Rarely
	Sometimes
	Often
	Always
	Not applicable
37. Were you afraid that your MDS treatment would stop working?	Never
	Rarely
	Sometimes
	Often
	Always
	Not applicable
38. Have you been too tired to take care of a family member or loved	Never
one?	Rarely
	Sometimes
	Often
	Always
	Not applicable

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: FACT-G Physical Well-Being Patient Responses Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

This form is for data capture and entry purposes only. Patients should not enter responses in Medidata Rave. Rave CRAs must abstract the information from paper versions and enter it into Rave. The paper versions of the QOL forms for patient completion are available on the ECOG/CTSU websites.

Assessment date	
I have a lack of energy	0
	²
	3
	4
I have nausea	
	1 (
	2
	3
	4
Developed the standard of the standard of the second standard of the second standard of the second standard s	
Because of my physical condition, I have trouble meeting the needs of my family	\Box^0
or my ranning	1
	2
	3
I have pain	0
	2
	٥C
	4
I am bothered by side effects of treatment	00
	<u>'</u> ل_
	2
	3
	4
I feel ill	
	1
	2
	C

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	$^{3}\bigcirc$ $^{4}\bigcirc$
I am forced to spend time in bed	$\begin{array}{c} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ \end{array}$

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: FACT-G Social Well-Being Patient Responses Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

This form is for data capture and entry purposes only. Patients should not enter responses in Medidata Rave. Rave CRAs must abstract the information from paper versions and enter it into Rave. The paper versions of the QOL forms for patient completion are available on the ECOG/CTSU websites.

Assessment date I feel close to my friends I get emotional support from my family I get support from my friends My family has accepted my illness I am satisfied with family communication about my illness I feel close to my partner (or the person who is my main support)

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	$4 \bigcirc 1$
Regardless of your current level of sexual activity, please answer the following question. If you prefer not to answer it, please mark this box.	
I am satisfied with my sex life	$ \begin{array}{c} 0\\ 1\\ 2\\ 3\\ 4\\ \end{array} $

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: FACT-G Emotional Well-Being Patient Responses Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

This form is for data capture and entry purposes only. Patients should not enter responses in Medidata Rave. Rave CRAs must abstract the information from paper versions and enter it into Rave. The paper versions of the QOL forms for patient completion are available on the ECOG/CTSU websites.

Assessment date	
I feel sad	0
	2
	3
	4
I am satisfied with how I am coping with my illness	0
	2
	3
	4
I am losing hope in the fight against my illness	0
	2
	3
	4
I feel nervous	0
	2
	3
	4
I worry about dying	0
	2
	3
	4
I worry that my condition will get worse	0
	2
	C

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FORM_OID

Form instructions:

This form is for data capture and entry purposes only. Patients should not enter responses in Medidata Rave. Rave CRAs must abstract the information from paper versions and enter it into Rave. The paper versions of the QOL forms for patient completion are available on the ECOG/CTSU websites.

Assessment date

	0
I am able to work (include work at home)	$0 \bigcirc 0$
	$2\overline{\bigcirc}$
	Ũ
	3()
	+
My work (include work at home) is fulfilling	
work (merude work at nome) is running	Ů
	1
	, O
	² ()
	$3 \bigcirc$
	- U
	$4 \bigcap$
T 11. 1.10	<u>`</u>
I am able to enjoy life	\bigcap^0
	$1 \bigcirc$
	¹
	$2 \bigcap$
	³ U
	4
I have accepted my illness	$0 \cap$
	¹ U
	$2\overline{\bigcirc}$
	Ŭ
	3()
	$4 \bigcirc$
	$\overline{\mathbf{U}}$
I am sleeping well	0
	$\bigcup_{i \in \mathcal{A}} \mathcal{A}_{i}$
	1 ()
	$2 \bigcirc$
	$\overline{\bigcirc}$
	$3 \bigcap$
	\downarrow
	+
I am enjoying the things I usually do for fun	
	Ů
	1
	$\widetilde{\mathbf{A}}$
	2
	_

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	$4 \bigcirc 4$
I am content with the quality of my life right now	$ \begin{array}{c} 0\\ 1\\ 2\\ 3\\ 4\\ \end{array} $

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: EQ-5D-5L Health Questionnaire Patient Responses Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

This form is for data capture and entry purposes only. Patients should not enter responses in Medidata Rave. Rave CRAs must abstract the information from paper versions and enter it into Rave. The paper versions of the QOL forms for patient completion are available on the ECOG/CTSU websites.

Assessment date	
MOBILITY	I have no problems walking
	I have slight problems walking
	I have moderate problems
	walking 🗠
	I have severe problems walking
	I am unable to walk
SELF-CARE	I have no problems washing or
	dressing myself
	I have slight problems washing or dressing myself
	I have moderate problems
	washing or dressing myself
	I have severe problems washing
	or dressing myself
	I am unable to wash or dress
	myself 🗲
USUAL ACTIVITIES	I have no problems doing my
	usual activities
	I have slight problems doing my usual activities
	I have moderate problems doing
	my usual activities
	I have severe problems doing my
	usual activities
	I am unable to do my usual
PAIN / DISCOMFORT	activities I have no pain or discomfort
TAIN / DISCOMPORT	
	I have slight pain or discomfort
	I have moderate pain or discomfort
	I have severe pain or disconfort
	I have extreme pain or
	discomfort
ANXIETY / DEPRESSION	I am not anxious or depressed

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: EQ-5D-5L Health Questionnaire Patient Responses Generated On: 25 Jun 2020 16:30:36

I am slightly anxious or depressed I am moderately anxious or depressed I am severely anxious or depressed I am extremely anxious or depressed

Your health today

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: PROMIS Fatigue Short Form 7a Patient Responses Generated On: 25 Jun 2020 16:30:36

FORM_OID	
In the past 7 days	
How often did you feel tired?	Never
	Rarely
	Sometimes
	Often
	Always
How often did you experiece extreme exhaustion?	Never
	Rarely
	Sometimes
	Often
	Always
How often did you run out of energy?	Never
	Rarely
	Sometimes
	Often
	Always
How often did your fatigue limit you at work (include work at	Never
home)?	Rarely
	Sometimes
	Often
	Always
How often were you too tired to think clearly?	Never
	Rarely
	Sometimes
	Often
	Always
How often were you too tired to take a bath or shower?	Never
	Rarely
	Sometimes
	Often
	Always
How often did you have enough energy to exercise strenuously?	Never

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: PROMIS Fatigue Short Form 7a Patient Responses Generated On: 25 Jun 2020 16:30:36



Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Transplant Evaluation Form Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

NOTES: This form is intended to capture the process surrounding the decision to go to transplant or not, and it should be filled out by the *investigator*.

Yes, the patient is clinically HCT eligible (continue to question 2) No, not eligible even for reduced intensity conditioning regimen Participant not seen during this assessment period

If patient is **not** clinically Hematopoietic Cell Transplantation (HCT) eligible, select reason (select all that apply):

Older Age

High burden of co-morbidities

Poor ECOG performance status

Overall frailty

Other

If "other" was checked, please explain

Yes, patient was referred for HCT evaluation and HCT was recommended Yes, patient was referred for HCT evaluation however, HCT was not recommended No

If patient was referred for HCT evaluation however, HCT **was not recommended**, choose the reason (select all that apply):

Older Age	
High burden of co-morbidities	
Poor ECOG performance status	
Overall frailty	
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Patient preference	
Insurance	
Caregiver absence	
Low risk disease that is followed conservatively with no or minimal intervention	
Patient with low risk disease or high-risk disease receiving another treatment	
Preliminary donor search indicates no appropriate donors available	
Other	
If "other" was checked, please explain	

If patient was **not** referred for HCT evaluation, select reason (select all that apply):

Patient preference	
Insurance	
Caregiver absence	
Low risk disease that is followed conservatively with no or minimal intervention	
Patient with low risk disease or high-risk disease receiving another treatment	
Preliminary donor search indicates no appropriate donors available	
Other	
If "other" was checked, please explain	

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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Cohort Assignment Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

The eligibility field below will be populated by the system after central pathology review. After eligibility is determined, please navigate back to this form to acknowledge the patient's assignment. Patients in the longitudinal cohort will be followed long term with study visits every 6 months. Patients in the cross-sectional cohort will not have study visits after baseline.

The patient is eligible for the:	Cross-sectional cohort
	MDS/AML Longitudinal cohort
	ICUS Longitudinal cohort
	At-Risk cohort
Please check the box to acknowledge the patient's assignment.	

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Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Rescreening Yes_No Generated On: 25 Jun 2020 16:30:36

FORM_OID

Form instructions:

NOTE: Subjects that are not entered in the longitudinal study are eligible to be rescreened for participation in this study if progression of signs or symptoms provides evidence to support a probable diagnosis of MDS, MDS/MPN overlap disorders or ICUS. Since this patient was not assigned to the longitudinal cohort, they have the option to be rescreened at a later date. If this patient will be rescreened, please complete this form appropriately.

Did this patient have progression of signs or symptoms that provide evidence to support a probable diagnosis of MDS, MDS/MPN overlap disorders or ICUS?	No Yes
Will this patient be re-screened on the NHLBI-MDS trial?	No Yes

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Date of transplant

Transplant type

Allogeneic Autologous

CIBMTR ID

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Lost to Follow-Up Generated On: 25 Jun 2020 16:30:36

FORM OID Patient Lost to Follow-Up Was the study participant unable to be contacted for follow-up per No defined criteria? Yes Date of last contact Methods of Contact Contact study participant by phone Search medical record Contact study participant's primary care physician Search registries for region Contact people listed for study participant Contact study participant by registered or certified letter Date of most recent attempt **Institution** Lost to Follow-up Has the site stopped participating in this ECOG-ACRIN study? No Yes Date site stopped participating Reason site stopped participating IRB terminated study Site dissolved / no longer conducting clinical studies Budgetary reasons Other **Study Participant Found** Was a study participant previously deemed lost to follow-up able to No be contacted? Yes Date most recent contact Lost to Follow-Up Internal Review Study participant lost to follow-up approved? No Yes Date of Approval

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Withdrawal of Consent

Generated On: 25 Jun 2020 16:30:36

FORM_OID

SECTION I. Clinical Withdrawal of Consent.

Please complete this form on behalf of your patient whenever your patient **withdraws consent** to participate in the study.

<u>Clinical Withdrawal of Consent</u> occurs when patient withdraws consent to participate further in the study and does not wish future medical information to be used in research.

The patient withdraws consent to participate further in study and does not wish FUTURE medical information to be used in research.

Date study participant withdrew clinical consent

SECTION II. Changing of Participation in Biological Specimen Collection

Option 1 is chosen if a patient wishes to discontinue any future specimen collection. Specimens which were previously collected but not submitted should be submitted, but no future collections will be made. Specimens previously submitted will be used as the patient originally consented.

(Option 1) Patient withdraws consent to all further specimen collection.

Date of amended consent

Option 2 is chosen if the consent was reported incorrectly at the time of patient registration or the patient is requesting destruction of previously submitted samples.

Documentation must be uploaded. Examples of appropriate documentation are a copy of the revised or original consent, a registration checklist with the information indicating corrections and date of correction, or written request for destruction of available samples that have not been distributed to researchers.

(Option 2) Patient is changing ORIGINAL consent.

Date of amended consent

Reason for change

Information provided at registration incorrect Patient consent change - Written Reconsent Patient consent change -Withdrawal (verbal or written)

Upload Documentation of specific changes

Clinical Withdrawal of Consent Internal Review

Clinical withdrawal of consent approved?

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No Yes

No

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Date of approval

Specimen Change of Participation Internal Review

Specimen change of participation approved?



Date of approval

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FORM_OID	
Was the participant in contact with someone who tested positive for	No
the novel corona virus SARS-CoV-2 that causes COVID-19?	Yes
Was the participant tested for COVID-19?	No
	Yes
Were there any COVID-19 related protocol deviations to report?	No
	Yes

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Coronavirus Disease 2019 (COVID-19) Evaluation Form Generated On: 25 Jun 2020 16:30:36

FORM_OID

INSTRUCTIONS: This form is intended to capture the COVID-19 status of the patient.

* A patient can be considered 'recovered' if they have had no fever for at least 72 hours (without the use of medicine that reduces fevers), and other symptoms have improved, and it has been at least 7 days since their symptoms first appeared.

Post Outcome (If Positive)* Recovering or Reso Recovered or Reso Recovered or Resolved Seq	cify)
Specify type of text	cify)
Specify type of text	
Result Neg Pos Outcome (If Positive)* Recovering or Reso Recovered or Reso Recovered or Resolved Seq Unkr	
Post Outcome (If Positive)* Recovering or Reso Recovered or Resolved Seq Unka	
Outcome (If Positive)* Recovering or Reso Recovered or Reso Recovered or Resolved Seq Unka	ative
Recovered or Reso Recovered or Resolved Seq Unkr	sitive
Recovered or Resolved Seq Unkı	lving
Seq Unkr	olved
Unkı	with
Unkı	uelae
	Fatal
Did the patient receive treatment in response to a COVID 10	^{10wn} O
	No
infection	Yes
Was the patient hospitalized as a result of COVID-19?	No
	Yes
Duration of hospitalazation (in days)	
Day of death	

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FORM_OID

Medication name

Medication start date

Medication stop date

Please Note:

Protocol requirements conducted by a Local Healthcare Provider on an intermittent/short-term basis <u>as</u> <u>specified by the protocol</u> under oversight of a Responsible Investigator do NOT need to be reported as protocol deviations

All Minor Deviations need to be reported to EA. EA will report all minor deviations to the CIRB at the time of next annual review of the protocol. Please report all deviations to the local IRB per local policy

Type of Deviation	Late or Missed Study Lab
	Late or Missed Correlative Lab
	Late or Missed Study Procedure
	Late or Missed QOL/PRO
	Cycle treatment given early
	Cycle treatment given late
	Cycle treatment missed
	Missed Study Visit
	Phone or Virtual Visit
	Informed Consent
	Other
Reason for Deviation	Diagnosis of COVID-19
	Suspected COVID-19 Infection
	Travel Restrictions
	Participant Decision
	Physician Decision
	Institutional Resource
	Restrictions
	Other
Start Date	
End Date	
Brief Summary of Deviation (<i>Please indicate Cycle or Visit at which the deviation occurred</i>)	
Notified	No
CIRB	Yes
For Major Deviation	L
Date CIRB notified of Major Deviation	

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Notified Local IRB for Major Deviation



Date Local IRB notified of Major Deviation

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Site Reported Best Response (derived)	CR
	PR
	SD 🦰
	PD
	not assessed
Site Reported Worst Response (derived)	CR
	PR
	SD
	PD
	not assessed
Folder worst response reported (derived)	
Folder number where worst response reported	
Has the patient progressed to AML (derived)	No
	Yes
	Not applicable
Date of diagnosis (derived)	
Folder where progression to AML reported (derived)	
Folder number where progression to AML reported (derived)	
Patient Vital Status(derived)	Alive
	Dead
	Institution Lost to Follow-up
	Patient Refused Follow-up
	Officially Lost to Follow-up
Date of last contact or death(derived)	

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Date of communication

Type of communication

Email Phone call Memo Other (specify)

Communication notes

Upload file (if applicable)

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms

Form: Eligibility Evaluation (Step 1)

Generated On: 25 Jun 2020 16:30:36

Generateu OII: 25 Juli 2020 10:50:50	
Has the patient been diagnosed with any solid tumor or hematologic	No
malignancy that would exclude them from this trial?	Yes
Does the patient have a known primary diagnosis of a hematologic	No
disorder that would exclude them from this trial?	Yes
Did the patient receive any prohibited prior therapies that would	No
exclude them from this trial?	Yes
Was a bone marrow aspirate performed within 4 weeks after	No
enrollment?	Yes
Were the required baseline labs performed within the protocol	No
specified time frame?	Yes
Was the patient eligible for this study?	No
	Yes
	Questionable
Specify reason patient ineligible or questionable	
Was an eligibility override/waiver obtained?	No
	Yes
Upload documentation	
Data Management Review	
Data Management review date	
Data Management comments	
Is Study Chair review required?	No
	Yes
Review Status	
Review Status	Final, Completed and reviewed by the study chair. No open
	discrepancies or requests to the institutions.
	Unresolved with SC, Eligibility
	Eval was reviewed by the SC but
	there are still unresolved coding
	issues with the SC.
	Unresolved with Inst, Eligibility
	Eval was reviewed by the SC but there are still unresolved open
	requests to the institutions.
	*

Date finalized

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Eligibility Evaluation (Step 1) Generated On: 25 Jun 2020 16:30:36

Study Chair Review

Study Chair: Do you agree with this eligibility assessment?

Study Chair comments

No Yes

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Eligibility Evaluation Signature (Step 1) Generated On: 25 Jun 2020 16:30:36

FORM_OID

Study Chair Review

Study Chair Review Date

Study Chair Signature

Version 12.00 pushed to PRODUCTION 06.16.2020: All Forms Form: Case Summary: Deviations (Step 1) Generated On: 25 Jun 2020 16:30:36

Deviction tons	NDT an much it it a dama and it and
Deviation type	NPT or prohibited concomitant medication while on-study
	Patient's treatment was
	administered/prescribed/modified
	not in accordance with protocol
	guidelines Failure to discontinue treatment
	Patient was stratified incorrectly
	Patient was unable to complete
	QOL forms due to site's error
	Patient's
	labs/tests/scans/assessments were
	protocol Other
	Outer
Comments	
Who identified deviation	Data Manager
	Site Monitor
	Study Chair
	Other (specify)
Data Management Review	
Data Management Comments	
Study Chair Review	
Do you agree with this deviation assessment?	No
	Yes
Study Chair Comments	<u>U</u>
Review Status	
Review status	Final, Completed and reviewed
	by the study chair. No open
	discrepancies or requests to the
	institutions.
	Unresolved with SC, Case Eval
	was reviewed by the SC but there
	are still unresolved coding issues
	with the SC
	Unresolved with Inst, Case Eval
	was reviewed by the SC but there are still unresolved open requests
	to the institutions.
	to the institutions.

Not applicable - patient never started treatment