

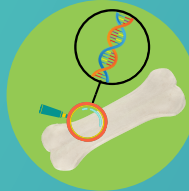
# The National Myelodysplastic Syndromes Natural History Study Resource Request Portal



**>1,600 Participants Enrolled**



**>500 Participants Followed for at Least 12 Months**



**>1700 participants with Bone Marrow DNA  
>1750 participants with Peripheral Blood DNA**



**>400 Participants with Follow-up Quality of Life Assessments**



**>1,300 Participants with Targeted Sequencing Data\***

\*a subset have whole genome sequencing available via dbGaP

**Granular level data:**

- Participant diagnostic category
- Medical history
- COVID-19 data
- Charlson Comorbidity Index Score
- Cytogenetics
- Bone marrow assessments
- Lab measures

**Biological Specimens:**

- DNA
- Plasma
- RNA
- Serum
- MNCs

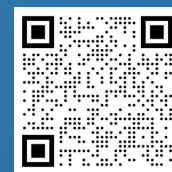
The National Myelodysplastic Syndromes (MDS) Natural History Study announces the launch of a new, web-based portal and invites researchers to request access to a rich clinical dataset, digital H&E slides, and genetic sequencing data collected prospectively from a large cohort of MDS patients enrolled across the US. Resources continue to be added to the database and biorepository as new patients join the study and the existing cohort is followed longitudinally. With the new portal, basic, translational, and clinical scientists can request data to pursue cutting-edge research that will contribute to our understanding of MDS and improve diagnostic and treatment options.

Biological samples collected during the study—including DNA, RNA, plasma, serum, MNCs, and cell pellets—are now available through the study's resource request portal. An interactive Inventory Browser allows investigators to assess the types of available biological specimens and associated data. Additional information on the study goals and methodology can also be accessed through the portal.

**Study Highlights:**

- Over 450 confirmed MDS and MDS/MPN participants have been identified with a projected total of 500 by study end.
- Over 800 participants with cytopenias and suspected MDS have been followed for disease evolution.
- The study has enrolled participants from 272 NCI-supported sites, including academic, community, and VA centers.

**Visit the Resource Request Portal**



<https://thenationalmdsstudy.net/mds-study-information>

Data as of 1 September 2022; to be updated annually.  
For more information go to: [www.thenationalmdsstudy.org](http://www.thenationalmdsstudy.org)