

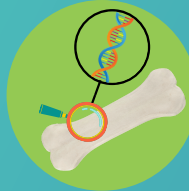
# The National Myelodysplastic Syndromes Natural History Study Resource Request Portal



**>2,100 Participants Enrolled**



**>770 Participants Followed for at Least 12 Months**



**>1,900 participants with Bone Marrow DNA  
>2,000 participants with Peripheral Blood DNA**



**>780 Participants with Follow-up Quality of Life Assessments**



**>1,800 Participants with Targeted Sequencing Data\***

\*472 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

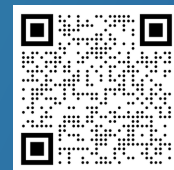
The National Myelodysplastic Syndromes (MDS) Natural History Study has launched a web-based portal and invites researchers to request access to a rich clinical dataset, digital H&E slides, and genetic sequencing data collected prospectively from a large cohort of MDS patients enrolled across the US. 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.

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 580 confirmed MDS and MDS/MPN participants have been identified with a projected total of roughly 600 by study end.
- Over 950 participants with cytopenias and suspected MDS have been followed for disease evolution.
- The study has enrolled participants from 161 NCI-supported sites, including academic, community, and VA centers.

**Visit the Resource Request Portal**



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

Data as of 31 July 2024; to be updated annually.  
For more information go to: [www.thenationalmdsstudy.org](http://www.thenationalmdsstudy.org)