

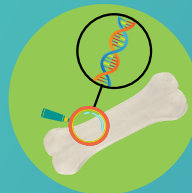
The National Myelodysplastic Syndromes Natural History Study Resource Request Portal



2115
Participants Enrolled



>900
Participants Followed for at Least 12 Months



>2010 Participants with Bone Marrow DNA
>2,050 Participants with Peripheral Blood DNA



>850
Participants with Follow-up Quality of Life Assessments



>1,900
Participants with Targeted Sequencing Data*
***470 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

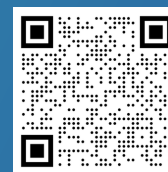
The National Myelodysplastic Syndromes (MDS) Natural History Study has launched a web-based portal and invites researchers to request access to a rich clinical dataset, digital H&E slides, and genetic sequencing data collected prospectively from a large cohort of MDS patients enrolled across the US. 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 600 confirmed MDS and MDS/MPN participants have been identified.
- Over 1200 participants with cytopenias and suspected MDS have been followed for disease evolution.
- The study has enrolled participants from over 160 NCI-supported sites, including academic, community, and VA centers.

Visit the Resource Request Portal



Data as of October 1, 2025; to be updated annually.
For more information go to: www.thenationalmdsstudy.org

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