Complete and print.

Reset Form

MAYO CLINIC LABORATORIES

Metabolic Hematology Next-Generation Sequencing (NGS) Patient Information

Instructions: The information requested below is important for interpretation of test results. To help us provide the best possible service, answer the questions completely and send the paperwork with the specimen.

Patient Information

Patient Name *(Last, First, Middle)*	Birth Date *(mm-dd-yyyy)*
Sex Assigned at Birth ☐ Male ☐ Female ☐ Unknown ☐ Choose not to disclose	Legal/Administrative Sex ☐ Male ☐ Female ☐ Nonbinary

Referring Provider Information

Referring Provider Name *(Last, First)*	Phone	Email

Reason for Testing

Ancestry Check all that apply.

☐ African ☐ Arab ☐ European ☐ Hispanic ☐ Mediterranean ☐ Southeast Asian
☐ Other, specify:

Clinical History

CBC Data

WBC:	MCHC:
HGB:	RDW:
HCT:	PLT:
RBC:	Retics%:
MCV:	Abs Retic:
MCH:	Ferritin:

Relevant Clinical Information

☐ Asymptomatic ☐ Symptomatic:
☐ Acquired ☐ Lifelong/familial ☐ Perinatal/neonatal ☐ Chronic ☐ Episodic/sporadic
Recent transfusion: ☐ Yes ☐ No Last transfusion date *(mm-dd-yyyy)*:
Family history: ☐ Yes ☐ No Disorder/relation to patient:
Parental consanguinity: ☐ Yes ☐ No
Blood smear shows:
Bone marrow shows:
☐ Cyanosis ☐ Hypoxia
Cytochrome B5 Reductase Activity: Met/Sulf hemoglobin levels:

Indication for Testing See Metabolic Hematology Profile Comparison Chart.

Suspect

☐ Hereditary spherocytosis
☐ Hereditary elliptocytosis
☐ Hereditary pyropoikilocytosis
☐ Hereditary stomatocytosis
☐ Southeast Asian ovalocytosis
☐ Congenital dyserythropoietic anemia
☐ Congenital methemoglobinemia
☐ Enzyme disorder:
☐ Other:

Previous Results

Previous protein/functional testing: ☐ Yes:
☐ Hb electrophoresis:
☐ G6PD activity level: Coombs: ☐ Pos ☐ Neg ☐ Not done
☐ PK activity level: Splenectomy: ☐ Yes ☐ No
☐ Other enzyme level(s): Splenomegaly: ☐ Yes ☐ No
☐ Osmotic fragility: ☐ Normal ☐ Increased ☐ Decreased ☐ Not performed
☐ EMA binding/Band3: ☐ Normal ☐ Abnormal ☐ Not performed
☐ Ektacytometry:

Test Guidance See Metabolic Hematology Profile Comparison Chart for assistance in test selection.

- NHHA (Hereditary Hemolytic Anemia Full Genetic Panel)
- NCDA (Congenital Dyserythropoietic Anemia Genetic Subpanel)
- NENZ (Red Blood Cell Enzyme Disorders Genetic Subpanel)
- NMEM (Red Blood Cell Membrane Disorders Genetic Subpanel)

See Metabolic Hematology Patient Information if questions.

Additional Clinical Information

Print