Diagnostic Hematology Testing
Diagnostic hematopathology has become an increasingly complex subspecialty, particularly with neoplastic disorders of blood and bone marrow. While morphologic assessment of blood smears, bone marrow samples, and tissue sections remains the cornerstone of lymphoma and leukemia diagnosis and classification, providing state-of-the-art diagnostic, prognostic, and treatment information for hematopoietic diseases requires going beyond the standard test offerings of other laboratories. Some non-neoplastic hematologic disorders are particularly challenging and require a depth of experience for accurate test interpretation. With Mayo Clinic’s 58 specialty laboratories, we offer a comprehensive menu of screening, diagnostic, prognostic, and monitoring tests for hematopoietic diseases.

The Mayo Medical Laboratories Difference
Every laboratory offers testing. Mayo Medical Laboratories goes beyond testing to offer a depth and breadth of hematopathology testing and additional services that allow patients anywhere in the world access to the Mayo Clinic approach. Because we see patients every day, we can offer the benefit of multidisciplinary experts working together for the best patient outcome. Rather than offering random tests, our clinicians and laboratorians focus on maintaining high-quality, cost-effective, and efficient care by using algorithmic, evidence-based approaches that lead to correct diagnoses and treatment while minimizing unneeded testing. Importantly, our hematopathology laboratories are managed by physicians with expert knowledge regarding the clinical implications of each test result, benefiting generalists and subspecialists with detailed interpretative reports. This is the Mayo Medical Laboratories difference.

Mayo Clinic's Equation for Value

\[
\text{VALUE} = \frac{\text{QUALITY (OUTCOMES, SAFETY, SERVICE)}}{\text{COST}}
\]

Value increases when quality is improved and when cost is decreased over time.
Improving Patient Outcomes: The Mayo Clinic Approach

Mayo Clinic hematology and hematopathology laboratories incorporate all aspects of state-of-the-art modalities to diagnose all the disorders shown in the schematic above. We are at the forefront of adapting laboratory knowledge to day-to-day practice, focusing on interpretation of tests and providing high-quality results and reports. We help you determine the appropriate utilization of laboratory resources to provide a cost-effective testing environment by identifying the correct algorithmic testing approach for various hematologic diseases.

Mayo Medical Laboratories supports the local delivery of health care services. For information on ordering, please contact your community hospital or laboratory.

MayoMedicalLabs.com/hematology
800-533-1710