



VIRAL HEPATITIS

An Algorithmic Approach to Testing for Diagnosis and Treatment

Hepatitis is a disease characterized by inflammation of the liver. Infection with a virus is a common cause of hepatitis and may be acute or chronic depending on the virus.

PROPER TEST UTILIZATION

Several laboratory tests may be performed in cases of known or suspected viral hepatitis to help diagnose and monitor patients. At Mayo Clinic, we utilize an algorithmic approach to testing that takes the guesswork out of test ordering to focus on proper test utilization, saving your institution time and money. These viral hepatitis-focused algorithms are developed collaboratively by physicians and laboratorians to assist with diagnosis, treatment, and monitoring.

COMPREHENSIVE TEST MENU

In addition to our algorithmic testing approach, we offer a comprehensive test menu with more than 40 viral hepatitis-specific tests. Our test menu includes all aspects of testing, from screening to therapeutic-response monitoring, to ensure patients have the highest level of care.

UNIQUE OFFERINGS FOR PRENATAL, CADAVERIC, OR HEMOLYZED SPECIMENS

We are the only laboratory to offer stand-alone prenatal screening for chronic hepatitis B in pregnant women, simplifying the process to capture and report results to respective state Department of Health agencies. In addition, assays are available to test cadaveric and hemolyzed blood specimens for hepatitis B surface antigen and hepatitis C virus.

WHICH TEST SHOULD I ORDER?

- ▶ Hepatitis A IgG Antibody, Serum (Mayo ID: HAIGG)
- ▶ Hepatitis A IgM Antibody, Serum (Mayo ID: HAIGM)
- ▶ Hepatitis B Virus (HBV) DNA Detection and Quantification by Real-Time PCR, Serum (Mayo ID: HBVQN)
- ▶ Chronic Hepatitis Profile (Type B) (Mayo ID: CHSBP)
- ▶ Hepatitis C Antibody with Reflex to HCV RNA by PCR, Serum (Mayo ID: HCVDX)
- ▶ Hepatitis E Virus IgM Antibody Screen with Reflex to Confirmation, Serum (Mayo ID: HEVM)
- ▶ Hepatitis E Virus RNA Detection and Quantification by Real-Time RT-PCR, Serum (Mayo ID: HEVQU)

PRENATAL, CADAVERIC, AND HEMOLYZED TESTING

- ▶ Hepatitis B Surface Antigen Prenatal, Serum (Mayo ID: HBAGP)
- ▶ Hepatitis Bs Antigen (HBsAg) for Cadaveric or Hemolyzed Specimens, Serum (Mayo ID: HBGCD)
- ▶ Hepatitis C Virus Antibody Screen for Cadaveric or Hemolyzed Specimens, Serum (Mayo ID: HCCAD)

ADDITIONAL HEPATITIS TESTING

- ▶ Chronic Hepatitis (Unknown Type) (Mayo ID: CRHEP)
- ▶ Acute Hepatitis Profile (Mayo ID: AHEP)
- ▶ Previous Hepatitis (Unknown Type) (Mayo ID: PHEP)

WORLD-CLASS LOGISTICS AND SUPPORT

At Mayo Clinic Laboratories, international specimens receive the same care and fast turnaround times as samples collected at Mayo Clinic. We have strong relationships with preferred international logistics providers to ensure your patients receive the answers they need as soon as possible. Our laboratory operates six days a week with two shifts a day, ensuring your samples are processed and resulted in a timely manner. We also provide:

- ▶ 24/7 multilingual customer support via phone or email.
- ▶ Specimen collection and packaging supplies paired with custom shipping instructions.
- ▶ Information technology solutions to connect your organization to Mayo Clinic's laboratory information system for efficient test ordering and results reporting.

CONSULT WITH EXPERTS AT MAYO CLINIC

As part of the Mayo Clinic integrated group practice, we treat patients every day. Our services enable our clients to:

- ▶ Collaborate with Mayo Clinic physicians, scientists, and laboratorians on test selection, result interpretation, and clinical-care guidance.
- ▶ Apply patient-focused testing and personalized medicine approaches.
- ▶ Promote local health care delivery.



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ABOUT US

Mayo Clinic Laboratories is part of Mayo Clinic's Department of Laboratory Medicine and Pathology, one of the largest clinical laboratories in the world. We offer 3,000+ tests and provide access to Mayo Clinic physicians and scientists. We perform reference testing for 4,000+ hospitals, clinics, and laboratories in 70+ countries.

FOR MORE INFORMATION ABOUT OUR HEPATITIS TESTING, VISIT:

mayocliniclabs.com

Customer Service for Clinical Specialists

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