Hepatitis E Virus (HEV) IgG and IgM Panel
Test Code: 403537P

Clinical and Procedure

Clinical Utility
Hepatitis E Virus (HEV) IgM and IgG are transmitted from oral exposure to HEV-contaminated fecal material. HEV is more prevalent in developing countries where clean water and sanitation are not commonplace. HEV antibody testing is important in cases where other hepatitis causes have been excluded, since HEV infection is clinically indistinguishable from other types of acute viral hepatitis. Presence of HEV IgG indicates current or previous HEV infection. HEV IgM antibodies are normally present 1-4 weeks post-infection. The HEV IgM and IgG Panel enzyme linked immunosorbent assay (ELISA) are qualitative sandwich immunoassay utilizing recombinant HEV antigen.

Procedure
This HEV IgG, IgM Panel enzyme linked immunosorbent assay (ELISA) is a qualitative sandwich immunoassay. The performance characteristics of this assay have been determined by Viracor Eurofins. This test has not been cleared or approved for diagnostic use by the U.S. Food and Drug Administration.

Turnaround Time
1-4 business days from receipt of specimen

Specimen Information

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Order Code</th>
<th>CPT Code</th>
<th>NY Approved</th>
<th>Volume</th>
<th>Assay Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>serum</td>
<td>403537P</td>
<td>86790</td>
<td>Yes</td>
<td>2 mL (min. 0.5mL)</td>
<td>Positive/Negative</td>
</tr>
</tbody>
</table>

Special Instructions
- Collect 4-5 mL whole blood in red top tube.
- Centrifuge and transfer 2 mL serum to sterile, screw top tube.
- Can be shipped at ambient or frozen temperature Monday through Friday.
- Specimens shipped at ambient temperature must be received within 7 days of collection.

Qualitative. (Positive/Negative).

Shipping
Ship Monday through Friday. Label Friday shipments for Saturday delivery. All specimens must be labeled with patient's name and collection date. A Viracor Eurofins test requisition form must accompany each specimen. Multiple tests can be run on one specimen. Ship specimens FedEx Priority Overnight® to: Viracor Eurofins, 1001 NW Technology Dr, Lee's Summit, MO 64086.

Causes for Rejection
Specimens beyond their acceptable length of time from collection as listed in the specimen handling, or specimen types other than those listed.

Disclaimer
Specimens are approved for testing in New York only when indicated in the Specimen Information field above. The CPT codes provided are based on Viracor Eurofins' interpretation of the American Medical Association's Current Procedural Terminology (CPT) codes and are provided for informational purposes only. CPT coding is the sole responsibility of the billing party. Questions regarding coding should be addressed to your local Medicare carrier. Viracor Eurofins assumes no responsibility for billing errors due to reliance on the CPT codes illustrated in this material.
References