Testing Algorithm for the Diagnosis of Hepatitis E

Immunocompetent patients with abnormal liver enzyme levels and at risk for hepatitis E

- HEVM / Hepatitis E Virus IgM Antibody Screen with Reflex to Confirmation, Serum
  - Reactive antibody result automatically reflexes to antibody confirmation test
  - REACTIVE
  - NEGATIVE

  - Automatic reflex to HEVML / Hepatitis E Virus IgM Antibody Confirmation, Serum
  - POSITIVE
  - NEGATIVE

  - Active HEV infection

  - Request HEVQU if abnormal liver enzyme levels persist without alternative diagnosis

Immunocompromised patients (organ transplant recipients with unexplained abnormal liver enzyme levels) with or without risk factors for hepatitis E

- HEVQU / Hepatitis E Virus (HEV) RNA Detection and Quantification, Serum
  - ANY VIRAL LOAD
  - NEGATIVE

  - Active HEV infection

  - No evidence of active HEV infection

Patients with possible resolved hepatitis E (normal or near normal liver enzyme levels)

- HEVG / Hepatitis E Virus IgG Antibody, Serum
  - NEGATIVE

  - No evidence of active HEV infection