Hepatitis E: Testing Algorithm for Diagnosis and Management

- **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
      - Request HEVQU if abnormal liver enzyme levels persist without alternative diagnosis
      - Active HEV infection
  - **ANY VIRAL LOAD**
  - NEGATIVE
    - HEVQU / Hepatitis E Virus RNA Detection and Quantification by Real-Time RT-PCR, Serum
    - Active HEV infection
    - No evidence of active HEV infection

- **Immunocompromised patients (organ transplant recipients with unexplained abnormal liver enzyme levels) with or without risk factors for hepatitis E**
  - HEVQU / Hepatitis E Virus RNA Detection and Quantification by Real-Time RT-PCR, Serum
  - **NEGATIVE**
  - HEVG / Hepatitis E Virus IgG Antibody, Serum
  - Patients with possible resolved hepatitis E (normal or near normal liver enzyme levels)