**Figure 1. Diagnosis and Monitoring of Hepatitis**

Symptomatic or high-risk individual

- **HAV**
  - IgM Ab–: HAV infection unlikely
  - IgM Ab+: HAV infection
    - ALT levels every 1 to 2 weeks until normal

- **HBV**
  - IgM Ab– or IgM Ab+ or – HBsAg+
    - HBc IgM Ab–: HBV infection unlikely
    - HBc IgM Ab+ or – HBsAg+: HBV infection
      - ALT levels every 1 to 2 weeks until normal
        - HBV DNA–, HBsAg–: Resolved infection
        - HBsAg+: Chronic infection

- **HCV**
  - Ab–: HCV infection unlikely
  - Ab+:
    - Confirm active infection with a sensitive HCV RNA test
      - Active HCV infection
        - Monitor ALT levels every 4-8 weeks for 6-12 months
          - Probable resolved infection
          - Chronic infection (see Figure 3)
        - HCV RNA assay after 6 months
          - Probable resolved infection
          - Chronic infection

ALT indicates alanine aminotransferase; HAV, hepatitis A virus; HBc IgM Ab, hepatitis B core IgM antibody; HBsAg, hepatitis B surface antigen; HBV, hepatitis B virus; HCV, hepatitis C virus; and HDV, hepatitis D virus.

This figure was developed by Quest Diagnostics and is based in part on references 3, 10, and 11. It is provided for informational purposes only and is not intended as medical advice. A physician’s test selection and interpretation, diagnosis, and patient management decisions should be based on his/her education, clinical expertise, current guidelines, and assessment of the patient.