Hepatitis C Virus (HCV) Infection Testing for Diagnosis

Anti-HCV

Confirmed
- High s/co ratio†
- or RIBA positive
- or HCV RNA positive

Unconfirmed
- and no other test done

Unconfirmed
- and HCV RNA negative

POSITIVE

NAT for HCV RNA
- pos
- neg

RIBA for anti-HCV
- pos
- neg

Medical evaluation for active infection and liver disease

NEGATIVE

STOP

† Samples with high signal-to-cut-off ratios usually (>95%) confirm positive, but supplemental serologic testing was not performed. Less than 5 of every 100 might represent false-positives; more specific testing should be requested, if indicated.

Anti-HCV: Antibody to HCV
NAT: Nucleic acid testing
RIBA: Recombinant immunoblot assay
RNA: Ribonucleic acid

www.cdc.gov/hepatitis