Hepatitis C Virus Testing

Click here for topics associated with this algorithm

INDICATIONS FOR TESTING
Positive/reactive CIA or ELISA

↓

ORDER
Hepatitis C Virus by
Quantitative PCR

Negative — **Positive**

Negative →
Not currently infected

Either previously infected
and recovered
OR
false-positive anti-HCV
screen

Positive →
Currently infected

Currently infected →
Minimal or no symptoms / Acutely symptomatic
(Follow up in 3-6 months
to assess for resolution)

Minimal or no symptoms →
Chronic HCV

↓

ORDER
Hepatitis C Virus Genotype by Sequencing
(consider liver biopsy)

↓

Genotype 1

Yes — **No**

Yes →
ORDER
Interleukin 28 B (IL28B)-
Associated Variants, 2 SNPs

→ Treatment
decision

No → Treatment decision

↓

Monitor treatment
Hepatitis C Virus by Quantitative
PCR

↓

End of treatment
Hepatitis C Virus by Quantitative
PCR