Question 4 – Week of November 30

Which of the following cause a false negative Hepatitis C PCR test?
A. Milk thistle
B. Iron supplements
C. Cryoglobulinemia
D. Omeprazole

Answer: C

Cryoglobulinemia can cause a false negative HCV RNA test. It is thought that the HCV RNA is sequestered in the immune complexes and is lost as a cryoprecipitate during processing of the serum. The others have no effect on HCV PCR RNA testing.

Reference: