

**GI Update 2014  
Hepatitis Screening Small Group Session**

**Case 1**

**A 54 year old man presents to clinic for his annual health examination. He has no specific complaints and is currently healthy. He takes no medications. He drinks 2 glasses of wine daily but denies drug use.**

**His BMI is 31. He has no stigmata of chronic liver disease and no hepatosplenomegaly on examination.**

**His most recent labs show a normal CBC, normal INR, and normal liver enzymes.**

**He is asking what health screening is indicated for him.**

**Q1) Would you screen this patient for viral hepatitis? Why or why not?**

**Q2) If you did screen this patient, what test would you order?**

**Q3) What are the indications for Hepatitis C screening?**

**Q4) If this patient was found to have hepatitis C infection, what further recommendations or testing would you provide?**

**Q5) What is the likelihood of curing Hepatitis C with current therapy?**

## **Case 2**

**A 52 year old woman presents for periodic health examination. She was born in Somalia and immigrated to Canada 1 year ago. She has some vague epigastric pain, and a recent abdominal examination was normal. She takes no medications, and denies alcohol use, smoking, recreational drugs, or herbal medications.**

**Her blood work shows:**

**ALT 43**

**INR 1.1**

**AST 32**

**Hb 135**

**Alkaline phosphatase 82**

**Platelets 130**

**Bilirubin 18**

**Q1) Should this woman be screened for viral hepatitis?**

**Q2) If yes, which tests would you order?**

**Q3) Could this woman have cirrhosis?**

**Q4) In a patient with chronic hepatitis B, what additional screening and management is necessary as part of the periodic health examination?**

**Q5) If this patient were ultimately found to have cirrhosis, and required pain control for osteoarthritis, what medication would be safest?**