

Update on Liver Disease for the Health Practitioner

Learning Objectives

1. Hepatitis B
 - a. Epidemiology of hepatitis B
 - b. Interpretation of serologic diagnostic tests for hepatitis B
 - c. Role of viral load and genotype
 - d. Natural history of hepatitis B infection
 - e. Medical management of hepatitis B
 - i. Indications for anti-viral therapy
 - ii. Screening for hepatocellular carcinoma
 - iii. Vaccination

2. Hepatitis C
 - a. Screening for hepatitis C: high risk populations
 - b. Natural history of hepatitis C infection
 - c. Current treatment of hepatitis C
 - i. Role of pegylated interferon/ribavirin
 - ii. Use of viral load in monitoring treatment response
 - iii. Future options for management of pegylated interferon/ribavirin nonresponders/relapsers

3. Non-Alcoholic Fatty Liver Disease (NAFLD) and Steatohepatitis (NASH)
 - a. Metabolic syndrome and its relationship to NAFLD/NASH
 - b. Pathophysiology of hepatic steatosis (fatty liver)
 - c. Natural history of NAFLD/NASH
 - d. NASH as a cofactor for liver injury with other liver disorders
 - e. Medical and Surgical treatment options for NAFLD/NASH