# **HepAPP References**

#### Module 1 – Introduction to the Liver and Liver Disease

#### Chapter 3. Investigations

- Kwo PY, Cohen SM, Lim JK. ACG Clinical Guideline: Evaluation of Abnormal Liver Chemistries. *Am J Gastroenterol* 2017; 112: 18 -35.
- AGA Technical Review on the Evaluation of Liver Chemistry Tests. Gastroenterology 2002; 123: 1367–1384.
- Lim JK, Flamm SL, Singh S, Falck-Ytter YT. American Gastroenterological Association Institute guideline on the role of elastography in the evaluation of liver fibrosis. *Gastroenterology* 2017; 152(6): 1536-43.
- Singh S, Muir AJ, Dieterich DT, Falck-Ytter YT. American Gastroenterological Association Institute
  Technical Review on the role of elastography in chronic liver diseases. *Gastroenterology* 2017;
  152(6): 1544-77.

## Module 2 – Cholestatic and Hepatocellular Liver Diseases

#### Chapter 4. Extra-Hepatic Cholestasis

- European Association for the Study of the Liver. EASL Clinical Practice Guidelines on the prevention, diagnosis and treatment of gallstones. *J Hepatol* 2016; 65(1): 146-181.
- Bridgewater J, Galle PR, Khan SA, et al. Guidelines for the diagnosis and management of intrahepatic cholangiocarcinoma. *J Hepatol* 2014; 60(6): 1268-1289.

## Chapter 5. Intra-Hepatic Cholestasis

- Lindor, K, Gershwin ME, Poupon R, et al. Primary biliary cirrhosis. Hepatology 2009; 50(1): 291-308.
- European Association for the Study of the Liver. EASL Clinical Practice Guidelines: The diagnosis and management of patients with primary biliary cholangitis. *J Hepatol* 2017; 67: 145-172.
- Hirshfield GM, Karlsen T H, Lindor KD, Adams DH. Primary sclerosing cholangitis. *Lancet* 2013; 382:1587-99.
- Lindor KD, Kowdley KV, Harrison ME. ACG Clinical Guidelines: Primary sclerosing cholangitis. *Am J Gastroenterol* 2015; 110:646-659.
- Aabakken L, Karlsen TH, Alberta J, et al. Role of endoscopy in primary sclerosing cholangitis:
   European Society of Gastrointestinal Endoscopy (ESGE) and European Association for the Study of the Liver (EASL) Clinical Guideline. *Endoscopy* 2017; 49(6): 588-608.

#### Chapter 6. Viral Hepatitis

• Coffin CS, Fung SK, et al. Management of Hepatitis B Virus Infection: 2018 Guidelines from the Canadian Association for the Study of Liver Disease and Association of Medical Microbiology and Infectious Disease Canada. *Can Liver J* 2018; 1(4): https://doi.org/10.3138/canlivj.2018-0008

- **Burak KW**, et al. Importance of fibrosis stage in starting treatment for hepatitis B virus (HBV): are the updated CASL HBV clinical algorithms "lost in translation"? *Can Liver J* 2019; in press.
- Terrault NA, Lok ASF, McMahon BJ, et al. Update on prevention, diagnosis, and treatment of chronic hepatitis B: AASLD 2018 hepatitis B guidance. *Hepatology* 2018; 67: 1560–99.
- European Association for the Study of the Liver. EASL 2017 Clinical Practice Guidelines on the management of hepatitis B virus infection. *J Hepatol* 2017; 67(2): 370–398.
- Shah H, Bilodeau M, Burak KW, et al. The management of chronic hepatitis C: 2018 guideline update from the Canadian Association for the Study of the Liver. CMAJ 2018: 190 (22): E677-E687.

#### Chapter 7. Steatohepatitis

- Crabb DW, Im GY, Szabo G, et. Al. Diagnosis and treatment of alcohol-related liver diseases: 2019 Practice Guidance from the American Association for the Study of Liver Diseases. *Hepatology* 2019; in press.
- European Association for the Study of the Liver. EASL Clinical Practical Guidelines: Management of Alcoholic Liver Disease. *J Hepatol* 2012; 57(2):399-420.
- O'Shea RS, Dasarathy S, McCullough AJ, the Practice Guideline Committee of the American
   Association for the Study of Liver Disease and the Practice Parameters Committee of the
   American College of Gastroenterology. Alcoholic Liver Disease. Hepatology 2010; 51(1):307-328.
- Thursz MR, Richardson P, Allison M, et al. Prednisolone or Pentoxifylline for Alcoholic Hepatitis. *N Engl J Med* 2015; 372(17):1619-1628.
- Lazo M, Hernaez R, Eberhardt MS, et al. Prevalence of Nonalcoholic Fatty Liver Disease in the United States: The Third National Health and Nutrition Examination Study, 1988-1994. *Am J Epid* 2013; 178(1):38-45.
- Chalasani N, Younoussi Z, Lavine J, et al. The Diagnosis and Management of Non-Alcoholic Fatty Liver Disease: Practice Guideline by the American Association for the Study of Liver Diseases, American College of Gastroenterology, and the American Gastroenterological Association. Hepatology 2012; 55(6): 2005-2023.
- European Association for the Study of the Liver, European Association for the Study of Diabetes and European Association for the Study of Obesity. EASL-EASD-EASO Clinical Practice Guidelines for the management of non-alcoholic fatty liver disease. *J Hepatol* 2016; 64(6):1388-1402.
- Sanyal AJ, Chalasani N, Kowdley KV, et al. Pioglitazone, Vitamin E, or Placebo for Nonalcoholic Steatohepatitis. *New Engl J Med* 2010; 362(18): 1675-1685.

#### Chapter 8. Genetic Liver Diseases

 Bacon BR, Adams PC, Kowdley KV, Powell LW, Tavill AS, American Association for the Study of Liver Diseases. Diagnosis and management of hemochromatosis: 2011 practice guideline by the American Association for the Study of Liver Diseases. *Hepatology* 2011; 54(1):328-343.

- European Association for the Study of the Liver. EASL Clinical Practice Guidelines for HFE Hemochromatosis. *Hepatology* 2010; 53(1):3-22. Roberts EA, Schilsky ML, American Association for the Study of Liver Diseases. Diagnosis and treatment of Wilson disease: an update. *Hepatology* 2008; 47(6):2089-2111.
- European Association for the Study of the Liver. EASL Clinical Practice Guidelines: Wilson's Disease. *J Hepatol* 2012; 56(3):671-685.
- Fairbanks KD, Tavill AS. Liver Disease in Alpha 1-Antitrypsin Deficiency: A Review. Am J Gastroenterol 2008; 103(8):2136-2141.

#### Chapter 9. Autoimmune & Drug Induced Hepatitis

- Manns MP, Czaja AJ, Gorham JD, et al. Diagnosis and management of autoimmune hepatitis. Hepatology 2010; 51(6):2193-2213.
- European Association for the Study of the Liver. EASL Clinical Practice Guidelines: Autoimmune hepatitis. *J Hepatol* 2015; 63(4):971-1004.
- Chalasani NP, Hayashi PH, Bonkovsky HL, et al. Diagnosis and management of idiosyncratic druginduce liver injury. *Am J Gastroenterol* 2014; 109(7):950-966.

#### Module 3 – Acute and Chronic Liver Failure

#### Chapter 10. Acute and Chronic Liver Failure

- Polson J, Lee WM, American Association for the Study of Liver Disease. AASLD position paper: the management of acute liver failure. *Hepatology* 2005; 41(5): 1179-97.
- Lee WM, Stravitz RT, Larson AM. Introduction to the Revised American Association for the Study of Liver Diseases Position Paper on Acute Liver Failure 2011. *Hepatology* 2012; 55(3): 965-967. European Association for the Study of the Liver.
- EASL Clinical Practical Guidelines on the management of acute (fulminant) liver failure. *J Hepatol* 2016; 66(5): 1047-1081.
- Hernaez R, Sola E, Moreau R, Gines P. Acute-on-chronic liver failure: An update. Gut 2017; 66: 541-533.

#### Chapter 12. Approach to Liver Masses

• European Association for the Study of the Liver. EASL Clinical Practice Guidelines on the management of benign liver tumours. *J Hepatol* 2016; 65(2): 386-398.

 Marrero JA, Ahn J, Reddy KR, Practice Parameters Committee of the American College of Gastroenterology. ACG Clinical Guideline: The Diagnosis and Management of Focal Liver Lesions. Am J Gastroenterol 2014; 109(9): 1328-1347.

#### Chapter 13. Primary Liver Cancer

- Sherman M, **Burak KW**, Maroun J, et al. Multidisciplinary Canadian consensus recommendations for the management and treatment of hepatocellular carcinoma. *Cur Oncol* 2011; 18(5): 228-240.
- **Burak KW**, Sherman M. Hepatocellular carcinoma: Consensus, controversies and future directions: A report from the Canadian Association for the Study of the Liver Hepatocellular Carcinoma Meeting. *Canadian Journal of Gastroenterology and Hepatology* 2015; 29(4):178-184.
- Heimbach J, Kulik LM, Finn R, et al. AASLD guidelines for the treatment of hepatocellular carcinoma. Hepatology 2017; DOI: 10.1002/hep.29086
- European Association for the Study of the Liver and European Organisation for Research and Treatment of Cancer. EASL-EORTC clinical practice guidelines: management of hepatocellular carcinoma. *J Hepatol* 2012; 56: 908-943.
- Bridgewater J, Galle PR, Khan SA, et al. Guidelines for the diagnosis and management of intrahepatic cholangiocarcinoma. *Journal of Hepatology* 2014; 60(6):1268-1289.

#### Chapter 14. Cirrhosis

- Garcia-Tsao G, Sanyal AJ, Grace ND, Carey WD, Practice Guidelines Committee of American Association for Study of Liver Diseases, Practice Parameters Committee of American College of Gastroenterology. Prevention and management of gastroesophageal varices and variceal hemorrhage in cirrhosis. Am J Gastroenterol 2007; 102(9):2086-102.
- Garcia-Tsao G, Abraldes JG, Berzigotti A, and Bosch J. Portal hypertensive bleeding in cirrhosis: Risk stratification, diagnosis, and management: 2016 practice guidance by the American Association for the Study of Liver Diseases. *Hepatology* 2016; 65(1):310-335.
- European Association for the Study of the Liver. EASL Clinical practice guidelines on the management of ascites, spontaneous bacterial peritonitis, and hepatorenal syndrome in cirrhosis. *J Hepatol* 2010; 53(3):397-417.
- Runyon BA, American Association for the Study of Liver Diseases. Introduction to the revised American Association for the Study of Liver Diseases Practice Guidelines management of adult patients with ascites due to cirrhosis. *Hepatology* 2013; 57(4):1651-1653.
- Vistrup H, Amodio P, Bajaj J, et al. Hepatic encephalopathy in chronic liver disease: 2014 practice guideline by the American Association for the Study of Liver Diseases and the European Association for the Study of the Liver. *J Hepatol* 2014; 60(2):715-735.

### Chapter 15. Liver Transplantation

• Lucey MR, Terrault N, Ojo L, et al. Long-term management of the successful adult liver transplant: 2012 practice guideline by the American Association for the Study of Liver Diseases and the American Society of Transplantation. *Liver Transpl* 2013; 19(1):3-26.

- Martin P, DiMartini A, Feng S, et al. Evaluation for liver transplantation in adults: 2013 practice guideline by the American Association for the Study of Liver Diseases and the American Society of Transplantation. *Hepatology* 2014; 59(3):1144-1165.
- European Association for the Study of the Liver. EASL Clinical Practice Guidelines: Liver transplantation. *J Hepatol* 2015; 64(2):433-485.