

Liver Cirrhosis

A 53-year-old man with a history of cirrhosis from untreated hepatitis C was admitted to the hospital for evaluation of altered mental Status and his wife noticed five kilograms increase in his weight. On examination he has fever of 38, dyspneic, and tachycardic. Hand examination reveals palmar erythema and asterixis. He is visibly uncomfortable and complains of diffuse abdominal pain and nausea. His abdomen is firm, distended, and tender to palpation in the right and left lower quadrants. A large fluid wave can be appreciated. Bowel sounds are normal. rest of clinical examination is unremarkable

1. What is the likely cause of altered mental status? list another three possible differential diagnosis?
2. What is the likely explanation for his abdominal symptoms? list another possible differential diagnosis?
3. List the diagnostic tests? what is expected abnormality?
4. List helpful therapeutic measures?