

Pancreas

Case 1

Acute pancreatitis

39-year-old woman has been admitted as an emergency with severe upper abdominal pain radiating to the back and both subcostal areas, she has vomited few times. On examination she looks in severe pain, is sweaty, slightly jaundiced with a blood pressure of 120/90 mmHg. And tachycardia of 120/min. she is extremely tender all over her abdomen with rigidity and minimal rebound tenderness

Questions

1. What is the cause of Cullen's and Grey Turner's signs?
 2. Once you clinically suspect acute pancreatitis, what are you going to do?
 3. When will you consider surgical intervention in acute pancreatitis?
 4. What are the complications of acute pancreatitis?
 5. What is the etiology of acute pancreatitis?
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Case 2

Carcinoma of head of pancreas

70-year-old man complains of severe itching all over his body. He has lost some weight as a result of anorexia. He passes high colored urine and pale stool and noticed that he is deeply yellow in color all over his body. On examination, besides scratch marks all over his body, there is a non-tender mass in the right upper quadrant which moves with respiration

Questions

1. Which other conditions mimic the presentation of carcinoma of head of pancreas?
2. How will you confirm the diagnosis and stage of the disease?
3. What would be the radical curative treatment?
4. What are the methods of palliation?