

Isolated Pancreatic Injury in Blunt Trauma Abdomen: A Case Report

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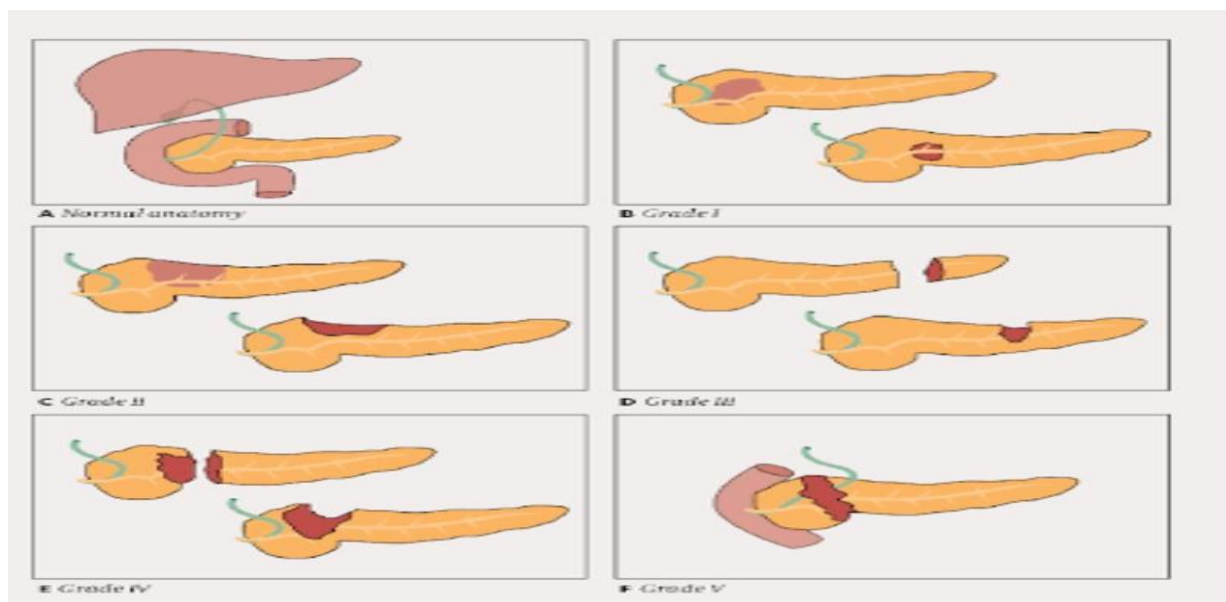
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I. Introduction

Isolated pancreatic injury in blunt trauma abdomen is rare because pancreas is relatively protected in retroperitoneal area of abdominal cavity. Incidence of isolated pancreatic injury is less than 2%. Delay diagnosis of isolated pancreatic injury is increase the morbidity and mortality. Here we report a case of isolated pancreatic injury in blunt trauma abdomen.

II. Case presentation

A 42 year male patient was admitted with history of upper abdominal pain after blunt trauma abdomen which occur due to impact of the steering wheel to the epigastrium while driving the car. On physical examination, patient was found vital stable. On per abdominal examination, mild tenderness and guarding was present in left hypochondrium and epigastric region. Patient was diagnosed with isolated traumatic pancreatitis which was managed conservatively & discharged with uneventful recovery.



III. Discussion:

Isolated pancreatic injury in blunt trauma abdomen is associate with high morbidity and mortality if pancreatic duct is involve. Pancreatic injury after blunt trauma abdomen can be suspect when increase level of amylase. Abdominal CT is best method for diagnosis of pancreatic injury & manage according to grade of injury. The common complication is pseudocyst, pancreatic fistula, intra-abdominal abscess and sepsis. Conclusion: Early diagnosis of pancreatic injury is important. Non operative management of pancreatic trauma is associate with low morbidity and mortality in minor pancreatic injury. In case of major pancreatic injury, non-operative management of pancreatic trauma is associate with high morbidity and mortality.