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Researches Classified – Oswaldo Cruz Awards – Case Report

Perforating pancreatic injury: new approaches and unexpected complications

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Perforating Pancreatic Injury (PPI) is an uncommon event in trauma centers. One of its uncommon complications is Pancreatic Fluid Collection (PFC), which was only studied in acute pancreatitis cases. Other of its rare, but most feared complications is the Major Pancreatic Duct (MPD) disconnection, that most authors recommend to be treated immediately. We report a successful case of PPI that was initially approached by videolaparoscopy, had a infected PFC formation that was drained by endoscopy and a posterior MPD disconnection. In conclusion, we suggest that videolaparoscopy is possible in patients with PPI and minimally invasive approaches in the acute phase may postpone more aggressive procedures to an elective and well planned approach.

Key words: Firearm; Trauma; Pancreas; Laparoscopy.