A Case of Traumatic Pancreaticoduodenal Injury: A Simple and an Organ-Preserving Approach as Damage Control Surgery

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ABSTRACT

Context Traumatic pancreaticoduodenal injury still remains challenging with high morbidity and mortality. Optimal management by performing simple and fast damage control surgery ensures better outcomes. Case report A 36-year-old man was admitted combined pancreaticoduodenal injury after being assaulted. Greater than 80% of circumference of duodenum (first portion) was disrupted and pancreas neck was transected. Primary repair of the duodenum and pancreaticogastrostomy was performed. The stump of proximal pancreatic duct was also sutured. The patient suffered from intraabdominal abscess with pancreatic fistula that eventually recovered by conservative treatment. Conclusion Pancreateicogastrostomy can be a treatment option for pancreatic transection. Rapid and simple damage control surgery with functional preservation of the organ will be beneficial for traumatized patients.