Giant Pseudoaneurysm of the Splenic Artery

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ABSTRACT

Context Visceral artery pseudoaneurysms are uncommon. Most commonly they affect the splenic artery and are secondary to chronic pancreatitis. Giant pseudoaneurysms (≥5 cm in size) are rare and only 19 cases have been reported so far. Case report A 47-year-old chronic alcoholic and diabetic male presented with upper abdominal pain of 1-month duration without any other significant complaint. Computed tomography was performed that revealed features of chronic pancreatitis along with a splenic artery pseudoaneurysm of 7x4 cm size. As disease was confined to body and tail of the pancreas, patient underwent distal pancreatectomy and splenectomy along with resection of pseudoaneurysm with uneventful postoperative course. Conclusion Splenic artery pseudoaneurysms especially giant variety, are uncommon. As they are most commonly secondary to chronic pancreatitis, they are better managed surgically which takes care of pseudoaneurysm as well as its underlying cause i.e. chronic pancreatitis.