

12th European Conference on

Surgery and Cosmetology

A case of brunners gland hamartoma causing obstructive jaundice

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Brunner's gland hamartoma is a rare benign tumor of duodenum .We present a case of large pedunculated duodenal hamartoma causing obstructive jaundice and significant dilatation of intrahepatic biliary radicles. Duodenal polyp is a rare benign tumor formed from a proliferation of Brunner gland, typically forming polypoid growth in proximal duodenum and can extend up to 3rd part of duodenum. It may be incidental finding but can present in emergency with obstruction and hemorrhage requiring surgical endoscopic resection.

A 42 year old woman was admitted in our hospital with symptoms of sudden onset of severe epigastric pain and recurrent nausea and vomiting since 15 days and itching since 2 years. CT scan revealed a large pedunculated polyp in first part of duodenum which was extending up to third part of duodenum obstructing ampulla of vater and causing significant dilatation of common bile duct with dilatation of intrahepatic biliary radicles.Laprotomy and polypectomy was done and patient managed postoperatively.

Biography

Dr Unnati shah has completed her undergraduation from GMERS,gotri medical hospital ,vadodara and doing her postgraduation in general surgery from gujarat adani hospital,bhuj in 3rd year resident doctor.She has completed her MRCS part A in january and preparing for MRCS part B

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