

Name of Journal: *World Journal of Clinical Cases*

Manuscript Type: CASE REPORT

Pancreas-preserving duodenectomy of a duodenal papillary tumor : a case report

Wu B et al. Surgical procedures for duodenal papillary tumors

Biao Wu, Shi-Yong Chen, Yuan Li, Yu He, Xin-xin Wang, Xiao-Jun Yang

Abstract

BACKGROUND

Duodenal papillary tumor is a rare tumor of digestive tract, accounting for about 0.2% of gastrointestinal tumors and 7% of periampullary tumors. The clinical manifestations of biliary obstruction are most common. Some benign tumors or small malignant tumors are often not easily found because they have no obvious symptoms in the early stage. Surgical resection is the only

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Publish Year: 2013

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The patient was taken to the operating room for the purpose of a transduodenal **local resection** of the **tumor** (ampulectomy), but with all the pre-operative support for a possible PD. During surgery, after duodenotomy, polypoid lesion of approximately 6 cm in the **duodenal papilla** (Figure 1) was observed.

Author: Alexandra Mano Almeida, Gustavo Rêg...

Publish Year: 2014

Endoscopic resection of carcinoid of the minor duodenal ...

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Jul 21, 2007 · DISCUSSION. Carcinoid **tumor** of the gastrointestinal tract has a relatively high occurrence rate and often shows invasive growth[1].Although Noda et al [2]reported that, microscopically, in the **duodenal papilla**, especially the minor **duodenal papilla**, carcinoids and endocrine cell micronests seemed to occur more frequently than generally thought, clinically, carcinoid **tumors** of the major or ...

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Jun 15, 2012 · **Pancreas-preserving segmental duodenectomy** is a **surgical procedure** that can be used to **treat non-malignant neoplasms of the duodenum** and avoid extensive surgery with significant morbidity and possible mortality such as pancreatoduodenectomy.

Cited by: 2**Author:** Mirko Muroi, Matteo Ravaioli, Massimo ...**Publish Year:** 2012

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Author: Ayato Obana, Yoshinobu Sato, Tomonor...
 Publish Year: 2020

Pancreas-preserving partial duodenectomy of the distal ...

<https://www.researchgate.net/publication/260253241...>

The estimated blood loss for **transduodenal ampullectomy** was 85 vs. 125 ml for **pancreas-preserving duodenectomy** (p<0.05). Early postoperative complications were noted in 13 **cases** (54.17%).

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Tadashi Nishimaki. **Pancreas preserving total duodenectomy (PPTD)** is rarely performed in patients with **duodenal disease**. In addition, because **PPTD** was performed in the past by opening the entire ...

Laparoscopic pancreas-preserving subtotal duodenectomy for ...

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We **report** the **case** of a localized **duodenal** GIST that was successfully treated by totally laparoscopic pancreas-preserving subtotal **duodenectomy**. This procedure may represent a feasible and effective treatment option for localized GISTs of the **duodenum**. Large series with long-term follow-up are needed.

Cited by: 7
 Author: Francesco Corcione, Felice Pirozzi, Antonio...



Pancreas

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The pancreas is an organ of the digestive system and endocrine system of vertebrates. In humans, it is located in the abdomen behind the stomach and functions as a gland. The pancreas has both an endocrine and a digestive exocrine function. As an endocrine gland, it functions mostly to regulate blood sugar levels, secreting the hormones insulin, glucagon, somatostatin, and pancreatic polypeptide. As a part of the digestive system, it functions as an exocrine gland secreting pancreatic juice into the duodenum through the pancreatic duct. This juice contains bicarbonate, which neutralizes acid entering the duodenum from the stomach; and digestive enzymes, which break down carbohydrates, proteins, and fats in food entering the duodenum from the stomach.

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