

The title should include "Report of a case".

Report of a case :Preoperative 3D reconstruction and use of fluorescent indocyanine green for Laparoscopic Duodenum Preserving Pancreatic Head Resection (LDPPHR) (with video)

Benign diseases and their incidence should be defined in the introduction.

The most common benign and borderline pancreatic neoplastic lesions include Cystic tumor, neuroendocrine tumor (NEN), solid pseudopapillary Solid Pseudopapillary Tumor (SPT) and intraductal papillary mucinous tumor (IPMN).

How long before the surgery was the dye administered?

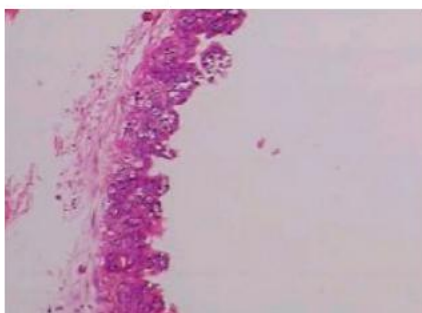
In extrahepatic biliary fluorescence imaging, used the method of injecting ICG through peripheral vein 15~60 minutes before operation. After ICG was injected into peripheral vein, the liver could fluoresce within 2-5 min, and the biliary tract could fluoresce within 8-10 min. The concentration in bile reached its peak 30 min to 2 h after ICG intravenous injection.

15 minutes Before operation, one ml (2.5mg) indocyanine green (ICG) was injected into the peripheral vein

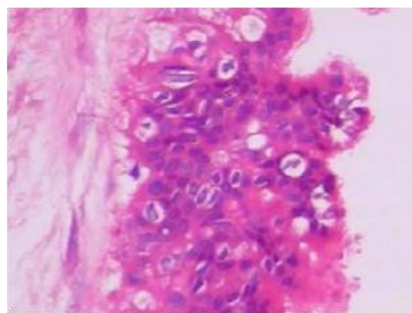
"Results is too short" section. Few and dated references. Histological figures should be added.

Postoperative pathological report showed multiple cysts in pancreatic head and localized pancreatic intraepithelial tumor lesions (PanIN-2). Resected margin was free of tumor. (Fig. 7 and Fig. 8)

**Figure 7**



**Figure 8**



Few and dated references.

The following documents have been added:

5 Lu C,Jin WW,Mou YP,et al.Clinical effect of minimally invasive duodenum preserving pancreatic head resection for benign and premalignant lesions of pancreatic head[J].Chinese Journal of Surgery,2022,60(1):39-45.doi:10.3760/cma.j.cn112139-20211104-00516.

6 He K,Hong X,Chi C,et al.A new method of near-infrared fluorescence

image-guided hepatectomy for patients with hepatolithiasis:a randomized controlled trial[J].Surg Endosc,2020,34(11):4975-4982.

7 Vlek SL,van Dam DA,Rubinstein SM,et al.Biliary tract visualization using near-infrared imaging with indocyanine green during laparoscopic cholecystectomy:results of a systematic review[J].Surg Endosc,2017,31(7):2731-2742.

8 LIU Xue-qian, JIANG Dong, C. Application of indocyanine green fluorescence imaging in biliary surgery[J].Chinese Journal of Practical Surgery,2022,09(22): 1054-1057.

9 Chen Jiangming, Pu Tian, Liu Fubao, etc Feasibility and efficacy analysis of laparoscopic hepatectomy for benign regional obstructive lesions of intrahepatic bile duct with indocyanine green fluorescence navigation [J]. Chinese Journal of Practical Surgery, 2021,41 (4): 419-422

13 Liu XQ,Liang YF,Qin JZ,et al.Application value of laparoscopic duodenum-preserving pancreatic head resection[J].Chinese Journal of Digestive Surgery,2021,20(4):445-450.doi:10.3760/cma.j.cn 115610-20210222-00086.

14 Liu GH,Tan XY,Dai D,et al.Application of modified blumgart pancreaticojejunostomy in pancreaticoduodenectomy[J].Chinese Journal of General Surgery,2020,29(3):276-283.doi:10.7659/j.issn.1005-6947.2020.03.004