Simple and Easy Pancreaticojejunostomy; Invagination and Binding Method

Deok-Bog Moon1*, Yo-Han Park2, Hi-Dong Jo1 and Jae-Hyun Keon1

1Department of Surgery, University of Ulsan College of Medicine, Korea
2Department of Surgery, Inje University, Korea

Clinical Image

For safe and simple pancreaticojejunostomy after pancreaticoduodenectomy, we devised Invagination-and-Binding pancreaticojejunostomy, which is one of the Dunking style pancreaticojejunostomy, and have successfully performed since January 2013. The surgical technique consists of one respective 4-0 Polypropylene anchoring suture along the superior and inferior border between pancreas stump and jejunum, and then one or two 3-0 Polypropylene encircling tie only. An internal silastic stent tube matching main pancreatic duct size was placed in main pancreatic duct and jejunal lumen in all patients (Figure 1). In contrast to Peng S et al. [1], this method needs neither everything sutures of jejunal stump and mucosal destruction nor circular mucosal suture between the pancreatic stump and the everted jejunum to bring together. Postoperative follow-up dynamic CT scan revealed mild ischemic changes without necrosis or...
abscess formation at the invaginated pancreas which is proximal to the binding site, but postoperative 3 months follow-up CT scan showed no demonstrable changes (Figure 2).

**References**