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## Pancreatic Mucinous Cystadenoma Misdiagnosed as Pancreatic Pseudocyst and Managed by Internal Drainage

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Diagnoses of cystic lesions in the pancreas are increasing in clinical practice because of the wider use of imaging studies. The selection of appropriate treatment depends on the ability to distinguish between benign and malignant cysts. However, cystic pancreatic neoplasms sometimes misdiagnosed as pseudocysts, and managed incorrectly. We report herein the case of a pancreatic mucinous cystadenoma, misdiagnosed as a pseudocyst and managed by internal drainage. A 36-year-old woman initially had a cystojejunostomy under the diagnosis of a pseudocyst, but subsequently suffered from epigastric pain and fever due to cyst infection. A distal pancreatectomy, encompassing the previous cystojejunostomy anastomosis site, was performed 2 years after the initial operation and a mucinous cystadenoma was confirmed by histopathologic examination. Although pseudocysts are predominantly cystic lesions in the pancreas, cystic neoplasms should be considered before deciding the treatment strategy because the misdiagnosis a cystic neoplasm as a pseudocyst may result in serious problems. (*J Korean Surg Soc* 2002;63:256-261)

**Key Words:** Pancreatic pseudocyst, Cystic neoplasms, Mucinous cystadenoma  
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가 가  
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 가 , 가 (3)  
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36 1  
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 , amylase, lipase  
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 6×5 cm 가  
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 en-Y cystojejunostomy .

가  
가  
23  
2002 1  
38.5 39°C  
가  
9,390/mm<sup>3</sup>, 66.6%  
, ESR 107 mm/hr, CRP 4.81 mg/dl 가  
amylase 67 IU/L, lipase 42 IU/L, CEA 1.48  
ng/ml, CA 19-9 2.31 U/mL

가 8×7×5 cm

(Fig. 1).

2002 3

270 g 가  
8.5×8×5.5 cm 가

2).

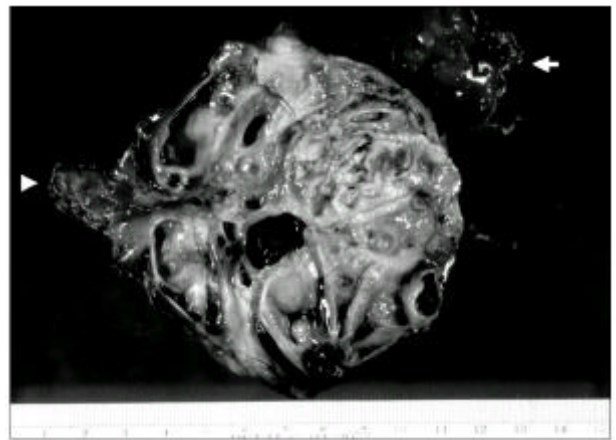
가 . 0.5×1 cm

35 cm

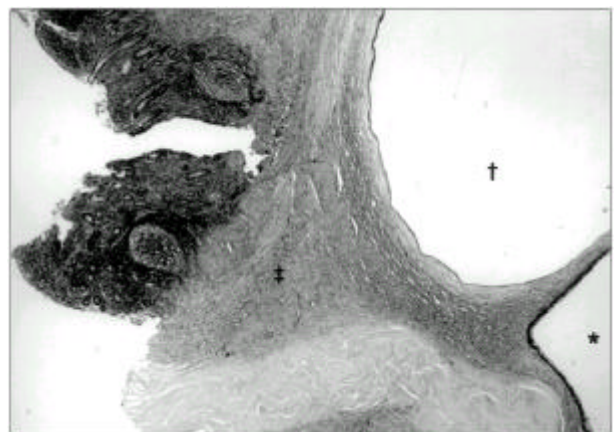


**Fig. 1.** Computed tomographic scan showing mucinous cystadenoma with septation and wall thickening, which compresses the splenic vein posteriorly resulting in splenomegaly.

가 15 cm  
가  
5 cm  
2 cm  
, 5 Fr



**Fig. 2.** Gross photograph of the resected specimen, including the pancreatic tail (arrow) and the jejunal loop (arrow head). Cut surface of pancreatic mucinous cystadenoma shows multilocular cysts with smooth, glistening surfaces.



**Fig. 3.** Microphotograph of pancreatic mucinous cystadenoma. One cystic space (\*) is lined by mucin-producing columnar cells, but another cyst (†) exhibits denudation of the lining epithelium. The jejunal wall of cystojejunostomy (‡) shows mild infiltration of chronic inflammatory cells (H&E stain, ×20).







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