

**Supplementary Material 2: Surgery and histopathology details of Fukuoka negative and Fukuoka positive cysts**

**Surgery in FN cysts**

On follow-up, 19 patients with FN cyst on initial imaging study underwent surgery for PCL. Before undergoing surgery, 6 patients had FP features and 13 did not. Indication for surgery in the latter 13 patients were an enlarging cyst or patient preference for 7, positive family history with first-degree relative with PC for 3, solid mass adjacent to cyst for 2, and ampullary dysplasia for 1 patient. Histopathologic evaluation showed 8 IPMNs: 6 BD-IPMN (BD-IPMN with low-grade dysplasia [n=5] and BD-IPMN with invasive cancer [n=1]) and 2 mixed IPMNs. The other 5 patients had 1 MCN, 3 SCNs, and 1 CPNT.

**Surgery in FP cysts**

On follow-up, 91 patients underwent cyst surgery, of which 6 cysts were initially FN but developed FP features on follow-up before undergoing cyst surgery. Final histopathologic results of the cysts are described in Table below.

**Table.** Histopathologic Subtypes of Presumed Fukuoka-Positive IPMNs Undergoing Surgery

<b>Histopathologic Subtype</b>	<b>Patient No.</b>
Branched duct-IPMN	39

Low-grade dysplasia	31
High-grade dysplasia	2
Invasive cancer	6
Main duct-IPMN	3
Low-grade dysplasia	3
Mixed-IPMN	20
Low-grade dysplasia	13
High-grade dysplasia	2
Invasive cancer	5
Serous cystic neoplasm	6
Pancreatic cancer	5
Pseudocyst	4
Mucinous cystic neoplasm	3
Solid pseudopapillary neoplasm	2
Cystic pancreatic endocrine neoplasm	2
Pancreatic ductal adenocarcinoma with cystic degeneration	1
Pancreatic neuroendocrine tumour	1
Lymphangioma	1
Chronic pancreatitis	1
Splenic epithelial cyst	1
Lymphoepithelial cyst	1
Gastrointestinal stromal tumor	1

Total	91
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Abbreviation: IPMN, intraductal papillary mucinous neoplasm.