

Supplementary Table 6 Characteristics and outcomes excluding non-dilatation type

	Rob (n = 53)	Lap (n = 97)	P value
Male	17 (32%)	25 (26%)	1
Age (year)	8 (2-24)	2 (1-6)	< 0.001
<1 year	7 (13%)	21 (22%)	
1–17 years	27 (51%)	66 (68%)	
≥18 years	19 (36%)	10 (10%)	
Body weight (kg)	25 (12-52)	13 (9-21)	< 0.001
Todani classification			0.070
1a	14 (26%)	17 (18%)	
1b	1 (1.9%)	0	
1c	12 (23%)	14 (14%)	
IV-A	26 (49%)	66 (68%)	
Perforation	1 (1.9%)	4 (4.1%)	0.66
Operative time (min)	454 (367-556)	410 (351-464)	0.044
Blood loss (mL) ^a	24 (15-46)	38 (12-82)	0.12
Bile ductoplasty	28 (53%)	58 (60%)	0.49
Early complication ^b	7 (13%)	8 (8.2%)	0.40
Length of hospital stay (day)	8 (7-11)	10 (8-13)	< 0.001
Period until enteral feeding starts (day)	3 (3-4)	4 (3-5)	< 0.001
Duration of drain placement (day)	5 (5-7)	6 (6-7)	0.002
Late complication (CD ≥I) ^c	2 (3.8%)	18 (19%)	0.011
Late complication (CD ≥III) ^d	1 (1.9%)	12 (1.0%)	0.033
Residual intrapancreatic bile duct (mm)	0 (0-5)	0 (0-0)	0.077
Cholangiocarcinoma	0	0	

Values are present as n (%) or median (interquartile range). Bold value indicates significant difference.

P values are two-sided.

Rob: Patients underwent robotic-assisted surgery

Lap: Patients underwent laparoscopic surgery

a: Blood loss was measured intraoperatively

b: Complications within 30 days after surgery and Clavien-Dindo classification III or higher

c: Complications 31 days or more after surgery and Clavien-Dindo classification I or higher including events treated conservatively

d: Complications 31 days or more after surgery and Clavien-Dindo classification III or higher including events treated conservatively

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