

## Supplementary material

**Table S1. ERCP Characteristics**

	Pre ERCP (N=346)	Post ERCP (N=63)	P Value
Type of sedation			0.09*
Midazolam	183	36	
Propofol	216	27	
General anesthesia	7	0	
Trainee involvement	30 (9%)	4 (6%)	0.80*
(unintentional) Pancreatic duct contrast injections	58 (17%)	13 (21%)	0.59
Biliary sphincterotomy	291 (84%)	52 (83%)	0.90 <sup>#</sup>
Precut sphincterotomy	44 (13%)	7 (11%)	0.88 <sup>#</sup>
Biliary balloon sphincter dilatation	26 (8%)	3 (5%)	0.60*
Pancreatic sphincterotomy	2 (<1%)	1 (2%)	0.40*
Brush cytology bile duct	21 (6%)	3 (5%)	1.00*
Bile duct stent placement	44 (13%)	9 (14%)	0.91 <sup>#</sup>
Balloon dilatation stenosis bile duct	8 (2%)	1 (2%)	1.00*

Data are median (IQR) or n (%). <sup>°</sup> Wilcoxon rank sum test, <sup>#</sup> Chi-squared test, \* Fisher exact test. ERCP denotes endoscopic retrograde cholangiopancreaticography.