

Table 1: Baseline data of patients 337 enrolled patients with cholangiocarcinoma who underwent percutaneous biliary stenting and were divided into two groups depending on whether they developed postoperative infection.

	Infection group	Non-infection group	t / χ^2	p
Age (year)	62.81 ± 8.349	60.07 ± 8.808	-2.379	0.018
Gender				
Male	40 (54.8)	129 (48.9)		
Female	33 (45.2)	135 (51.1)	0.805	0.370
BMI (kg/m ²)	19.871 ± 2.7079	19.846 ± 2.6294	-0.071	0.943
TNM staging				
I	2 (2.7)	2 (0.8)		
II	4 (5.5)	11 (4.2)		
III	5 (6.8)	37 (14.0)	4.575	0.206
IV	62 (84.9)	214 (81.1)		
With diabetes or not				
Yes	15 (20.5)	20 (7.6)		
No	58 (79.5)	244 (92.4)	10.340	0.001
With hypertension or not				
Yes	18 (24.7)	62 (23.5)		
No	55 (75.3)	202 (76.5)	0.043	0.835
With hyperlipidemia or not				
Yes	5 (6.8)	10 (3.8)		
No	68 (93.2)	254 (96.2)	9.488	0.002
With gallstones or not				
Yes	24 (32.9)	41 (15.5)		
No	49 (67.1)	223 (84.5)	11.053	0.001
Obstruction type				
low position	48 (65.8)	213 (80.7)		
high position	25 (34.2)	51 (19.3)	7.297	0.007
Child-Pugh class				
A	6 (8.2)	12 (4.5)		
B	31 (42.5)	106 (40.5)	1.900	0.387
C	36 (49.3)	146 (55.3)		
Stent type				
Percutaneous I ¹²⁵ seed-loaded stent	33 (45.2)	66 (25.0)		
Conventional stent	40 (54.8)	198 (75.0)	11.253	0.001
Number of stents				
Single stent	65 (89.0)	242 (91.7)		
Multiple stents	8 (11.0)	22 (8.3)	0.486	0.486
Prophylactic antibiotic use or not				
Yes	15 (20.5)	94 (35.6)		
No	58 (79.5)	170 (64.4)	5.926	0.015
Intraoperative hemobilia or not				
Yes	23 (31.5)	41 (15.5)		
No	50 (68.5)	223 (84.5)	9.488	0.002
Postoperative biliary pneumatosis				
Yes	28 (38.4)	63 (23.9)		
No	45 (61.6)	201 (76.1)	6.094	0.014

Values are reported as number with percentage in brackets or mean ± standard deviation in brackets. t: t-test, χ^2 : chi-square test, BMI: Body Mass Index, TNM: Tumor Node Metastasis.