

Table SI. Baseline characteristics of diabetic patients in normal and hyperglycemia blood glucose groups.

Characteristic	Blood glucose		P-value
	Normal (n=15)	Hyperglycemia (n=18)	
Median age (range), years	65 (37-79)	64 (45-77)	0.795
Sex, n (%)			0.300
Female	7(46.7)	5 (27.8)	
Male	8 (53.3)	13 (72.2)	
Smoking history, n (%)			>0.999
No	8 (53.3)	10 (55.6)	
Yes	7(46.7)	8 (44.4)	
Weight loss, n (%)			0.239
No	9 (60.0)	15 (83.3)	
Yes	6 (40.0)	3 (16.7)	
Median albumin(range), g/l	44.0 (37.9-48.6)	44.8 (36.7-48.6)	0.800
Median total bilirubin(range), μ mol/l	10.8 (5.6-280.8)	14.95 (6.2-206.7)	0.143
CA19-9, n (%)			0.955
<37 U/ml	2 (13.3)	3(16.7)	
37-1,000 U/ml	9 (60.0)	10 (55.6)	
>1,000 U/ml	4 (26.7)	5 (27.8)	
Median neutrophil-to-lymphocyte ratio (range)	3.65 (1.19-6.57)	2.84 (0.9-5.69)	0.772
Median platelet-to-lymphocyte ratio (range)	212 (161-295)	210 (156-284)	0.437
Median tumor size(range), cm	3.2 (1.0-7.9)	3.8 (2.0-8.5)	0.067
Location, n (%)			>0.999
Tail of pancreas	5 (33.3)	6 (33.3)	
Head of pancreas	10 (66.7)	12 (66.7)	
Lymph node involvement, n (%)			0.163
No	8 (53.3)	14 (77.8)	
Yes	7(46.7)	4(22.2)	
Lymphovascular invasion, n (%)			0.458
No	12 (80.0)	12 (66.7)	
Yes	3 (20.0)	6 (33.3)	
Perineural invasion, n (%)			>0.999
No	5 (33.3)	5 (27.8)	
Yes	10 (66.7)	13 (72.2)	
Grade, n (%)			0.234
I	0 (0.0)	3 (16.7)	
II	11 (73.3)	12 (66.7)	
III	4 (26.7)	3 (16.7)	
Adjuvant chemotherapy, n (%)			0.126
No	7(46.7)	3 (16.7)	
Yes	8 (53.3)	15 (83.3)	
Postoperative complications			>0.999
No	11 (73.3)	13 (72.2)	
Yes	4 (26.7)	5 (27.8)	

P<0.05 was considered to indicate a statistically significant difference.

Table SII. Comparison of hyperglycemia prevalence between diabetic and non-diabetic groups.

Group	Normal blood glucose (n=153)	Hyperglycemia (n=72)	P-value
Diabetic, n (%)	15(9.8)	18 (25.0)	0.005
Non-diabetic, n (%)	138(90.2)	54 (75.0)	