

Supplementary Table I. Characteristics of patients with symptomatic WON treated with LAMS

Parameters	Symptomatic WON n=50
Age (years), M(min:max)	60 (33:81)
Gender, n (%)	
Female	17 (34.0)
Male	33 (66.0)
BMI(kg/m2), $\mu \pm$SD	28.09 \pm 4.06
Weight status, n (%)	
normal weight	16 (32.0)
overweight	16 (32.0)
obese	18 (36.0)
Current smoking, n(%)	18 (36.0)
Etiology, n (%)	
alcoholic	13 (26.0)
biliary	31 (62.0)
idiopathic	3 (6.0)
others	3 (6.0)
Pre-existing DM, n (%)	13 (26.0)
Extent of pancreatic necrosis before drainage, n (%)	
\leq 30%	0
30%-50%	29 (58.0)
>50%	21 (42.0)
Main locations of WON, n (%)	
head	8 (16.0)
body	23 (46.0)
body+tail	19 (38.0)
mCTSI before drainage, $\mu \pm$SD	9.48 \pm 0.886
Infected WON, n (%)	28 (56.0)
DEN, n(%)	33 (66.0)
DEN number, n (%)	
1	13 (39.4)
2	6 (18.2)
3	6 (18.2)
>4	8 (24.2)
DEN, M (min:max)	1 (0:5)
Additional plastic stent, n (%), M(min:max)	11 (22.0)
Time from stent placement to removal, (days), M(min:max)	30 (6:104)
DPD, n (%)	10 (20.0)
WON recurrence, n (%)	6 (12.0)
Follow-up time, (months), M(min:max)	12 (12:17)

WON: walled off necrosis; BMI: body mass index; DM: diabetes mellitus; mCTSI: modified computed tomography severity index; DEN: direct endoscopic necrosectomy; DPD: disconnected pancreatic duct syndrome; $\mu \pm$ SD: mean \pm standard deviation; M (min:max); median (min:max); OR: odds-ratio [95% CI] and p value from Fisher's test; V: Cramér V (p value from Chi² test)

Supplementary Table II. The characteristics of the symptomatic (Group A) and asymptomatic (Group B) WON groups without previous DM

Parameters	Group A (n=37)	Group B (n=37)	p	OR[95% CI] Or Cramer V
Age(year), M(min:max)	58 (33:81)	53 (38:79)	0.219	
Gender, n (%)				
Female	10 (27.0)	12 (32.4)	0.800	OR=0.77 [0.28, 2.10]
Male	27 (73.0)	25 (67.6)		
BMI(kg/m2), $\mu \pm$SD	28.6 (18.5:34.4)	26.9 (16.9:33.5)	0.841	
Weight status, n (%)				
normal weight	14 (37.8)	13 (35.1)	0.892	V=0.06
overweight	14 (37.8)	16 (43.2)		
obese	9 (24.3)	8 (21.6)		
Current smoking, n(%)	15 (40.5)	14 (37.8)	>0.999	OR=1.12 [0.44, 2.85]
Etiology, n (%)				
alcoholic	13 (35.1)	8 (21.6)	0.093	V=0.29
biliary	21 (56.8)	22 (59.5)		
idiopathic	3 (8.1)	2 (5.4)		
others	0	5 (13.5)		
Main locations of WON, n (%)				
head	4 (10.8)	6 (16.2%)	0.481	V=0.18
body	18 (48.6)	19 (51.4%)		
body+tail	15 (40.5)	12 (32.4%)		
Extent of pancreatic necrosis before drainage, n (%)				
\leq 30%	0	16 (43.2)	<0.001	V=0.53
30-50%	23 (62.2)	13 (35.1)		
>50%	14 (37.8)	8 (21.6)		
mCTSI score, $\mu \pm$SD	9.41 \pm 0.927	8.00 \pm 1.33	<0.001	
Follow-up time, (months), M(min:max)	12 (12:17)	12 (12:15)	0.795	
Cholesterol (mg/dL), $\mu \pm$SD	172.30 \pm 55.8	195.89 \pm 44.0	0.039	
Triglycerides (mg/dL), $\mu \pm$SD	145.41 \pm 66.3	153.41 \pm 56.8	0.330	

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Supplementary Table III. Comparison of NOD in symptomatic (GroupA) and asymptomatic (GroupB) WON groups

Parameters	NOD Group A (n=10)	NOD Group B (n=7)	p	OR[95% CI] Or Cramer V
Age(year), M(min:max)	63.5 (54:78)	56 (40:76)	0.051	
Gender, n (%)				
Female	4 (40.0%)	1 (14.3)	0.338	OR=4.00 [0.34, 47.11]
Male	6 (60.0%)	6 (85.7)		
BMI(kg/m2), $\mu \pm SD$	28.8 (19.7:34.4)	28.7 (24.5:32.8)	0.625	
Weight status, n (%)				
normal weight	4 (40.0%)	2 (28.6)	0.880	V=0.12
overweight	5 (50.0%)	4 (57.1)		
obese	1 (10.0%)	1 (14.3)		
Current smoking, n(%)	4 (40.0%)	3 (42.9)	>0.999	OR=0.89 [0.13, 6.31]
Etiology, n (%)				
alcoholic	1 (10.0%)	1 (14.3)	0.526	V=0.36
biliary	8 (80.0%)	5 (71.4)		
idiopathic	1 (10.0%)	0		
others	0	1 (14.3)		
DM treatment, n (%)				
oral antidiabetic drugs	5 (50.0)	3 (42.9)	>0.999	OR=1.33 [0.19, 9.31]
insulin	5 (50.0)	4 (57.1)		
DM control at 1 year, n (%)				
good control	3 (30.0)	2 (28.6)	>0.999	OR=1.07 [0.13, 8.98]
poor control	7 (70.0)	5 (71.4)		
Main locations of WON, n (%)				
head	0	0	0.241	V=0.41
body	0	1 (14.3)		
body+tail	10 (100%)	6 (85.7)		
Extent of pancreatic necrosis before drainage, n (%)				
$\leq 30\%$	0	0	0.682	V=0.10
30-50%	2 (20.0%)	2 (28.6)		
>50%	8 (80.0%)	5 (71.4)		
mCTSI score, $\mu \pm SD$	10.00 \pm 0.0	9.14 \pm 1.07	0.032	
Follow-up time, (months), M(min:max)	13 (12:17)	13 (12:15)	0.959	
Cholesterol (mg/dL), $\mu \pm SD$	145.60 \pm 44.6	160.43 \pm 37.3	0.417	
Triglycerides (mg/dL), $\mu \pm SD$	139.20 \pm 52.2	132.14 \pm 25.7	0.922	

WON: walled off necrosis; DM: diabetes mellitus; BMI: body mass index; mCTSI: modified computed tomography severity index; $\mu \pm SD$: mean \pm standard deviation; M (min:max); median (min:max); OR: odds-ratio [95% CI] and p value from Fisher's test; V: Cramér V (p value from Chi² test)