

Table SI. Statistical analysis outcomes for the subgroup of patients with intra-abdominal complications.

Variable	Without drain (n=2)	With drain (n=7)	P-value
Intra-abdominal complication detection			
No	2 (100.00%)	3 (42.85%)	0.4444
Yes	0 (0.00%)	4 (57.14%)	
Postoperative day			
Mean (SD)	5.00 (2.83)	6.14 (2.73)	0.4446
Median (Min, Max)	5 (3, 7)	7 (1, 9)	
Drain relation			
(-)	1 (50.00%)	3 (42.85%)	1.0000
(+)	1 (50.00%)	4 (57.14%)	
Diagnosis by drain content			
No	1 (50.00%)	3 (42.85%)	1.0000
Yes	1 (50.00%)	4 (57.14%)	
Diagnosis by vitals			
No	1 (50.00%)	2 (28.57%)	1.0000
Yes	1 (50.00%)	5 (71.42%)	
Diagnosis by full blood count			
No	2 (100.00%)	4 (57.14%)	0.5000
Yes	0 (0.00%)	3 (42.85%)	
Prolonged length of stay			
No	1 (50.00%)	1 (14.28%)	0.4167
Yes	1 (50.00%)	6 (85.71%)	
Reoperation			
No	1 (50.00%)	4 (57.14%)	1.0000
Yes	1 (50.00%)	3 (42.85%)	
Death			
No	1 (50.00%)	6 (85.71%)	0.4167
Yes	1 (50.00%)	1 (14.28%)	

For the qualitative characteristics, outcomes are presented as frequency and the relevant percentage and for quantitative characteristics is presented the median along with the minimum and maximum values. P-values were obtained using Fisher's exact test for categorical data and the Mann-Whitney U test for numeric data. SD, standard deviation.

Table SII. Statistical analysis of intra-abdominal complications: drain content as a differentiation factor.

Variable	Diagnosis by other means (n=3)	Diagnosis by drain content (n=4)	P-value
Intraabdominal complication detection			
No	1 (33.33%)	2 (50.00%)	1.0000 ^a
Yes	2 (66.66%)	2 (50.00%)	
Postoperative day			
Mean (SD)	6.67 (2.52)	5.75 (3.20)	0.7137
Median (Min, Max)	7 (4, 9)	7 (1, 8)	
Diagnosis by vitals			
No	1 (33.33%)	1 (25.00%)	1.0000 ^a
Yes	2 (66.66%)	3 (75.00%)	
Diagnosis by labs			
No	2 (66.66%)	2 (50.00%)	1.0000 ^a
Yes	1 (33.33%)	2 (50.00%)	
Prolonged hospitalization			
Yes	3 (100.00%)	3 (75.00%)	1.0000 ^a
No	0 (0.00%)	1 (25.00%)	
Reoperation			
No	1 (33.33%)	3 (75.00%)	0.4857 ^a
Yes	2 (66.66%)	1 (25.00%)	
Death			
No	3 (100.00%)	3 (75.00%)	1.0000 ^a
Yes	0 (0.00%)	1 (25.00%)	

Results are presented as frequency and percentage or the median along with the minimum and maximum values.
^aFisher's exact test. SD, standard deviation.

Table SIII. Pre- and intra-operative characteristics among patients without intra-abdominal complications.

Characteristics	Without drain (n=19)	With drain (n=32)	P-value	OR and 95% CI
Age, years	73.0 (48, 87)	73.0 (50, 83)	0.6327	N/A
Sex (male)	8 (42.11%)	18 (56.25%)	0.3286	0.57 (0.18-1.78)
Charlson score	2 (2, 4)	2 (2, 5)	0.1118	N/A
ECOG	0 (0, 1)	0 (0, 1)	0.6125	N/A
Histology				
Diffuse	7 (36.84%)	12 (37.50%)	0.9625	0.97 (0.30-3.15)
Intestinal	10 (52.63%)	15 (46.87%)	0.6909	1.23 (0.40-3.93)
Other	1 (5.26%)	5 (15.63%)	0.2668	0.30 (0.03-2.79)
Location				
Esophago-gastric junction	6 (31.57%)	5 (15.63%)	0.1805	2.49 (0.64-9.70)
Fundus	3 (15.79%)	2 (6.25%)	0.2680	0.81 (0.43-18.6)
Body	7 (36.84%)	13 (40.63%)	0.7891	0.85 (0.26-2.74)
Antrum	3 (15.79%)	11 (34.38%)	0.1504	0.36 (0.09-1.50)
Pylorus	-	-	N/A	N/A
Positive preoperative chemotherapy CA positivity ^b				
CA 19.9	2 (10.53%)	6 (18.75%)	0.4349	0.51 (0.09-2.83)
CA 15.3	1 (5.26%)	5 (15.63%)	0.2668	0.3000 (0.0323-2.7854)
CA 125	0 (0.00%)	3 (9.38%)	0.1689	0.21 (0.01-4.42)
CEA	3 (15.79%)	3 (9.38%)	0.4918	1.81(0.33-10.05)
Intraoperative characteristics				
Duration of operation, min	190 (120, 270)	203 (140, 300)	0.2495	N/A
Blood transfusion	3 (15.89%)	4 (12.50%)	1.0000 ^a	1.31 (0.26-6.62)
Fresh frozen plasma transfusion	2 (10.53%)	0 (0.00%)	0.0615	9.29 (0.42-204.4)
Allergic reaction-drugs	-	-	N/A	N/A
Intraoperative incidents	1 (5.26%)	4 (12.50%)	0.4008	0.39 (0.04-3.76)
Criteria for drain placement				
Blood loss >250 ml	0 (0.00%)	16 (50.00%)		0.03 (0.001-0.46)
Vessel injury	0 (0.00%)	1 (3.12%)	0.4364	0.54 (0.02-13.89)
Anastomosis concerns	1 (5.26%)	8 (25.00%)	0.07384	0.17 (0.02-1.46)
Adjacent structures injury	-	-	N/A	N/A
Stump integrity concerns	0 (0.00%)	2 (6.25%)	0.5234 ^a	0.31 (0.01-6.87)
Chronic cardiopulmonary comorbidity	0 (0.00%)	3 (9.38%)	0.2854	0.22 (0.01-4.42)

For the qualitative characteristics, outcomes are presented as frequency and the relevant percentage and for quantitative characteristics is presented the median along with the minimum and maximum values. ^aP-values for categorical data were obtained using Fisher's exact, otherwise it was obtained by the χ^2 test. P-values for numeric data were obtained using the Mann-Whitney U test. ^bCA test normal values: CA 125 (0-31 U/ml), CA 153 (0-36 U/ml), CA 19-9 (0-37 U/ml) and CEA (0-5 ng/ml) ECOG, Eastern Cooperative Oncology Group; CA, Cancer Antigen (CA 19.9, CA 15.3, CA 125); CEA, Carcinoembryonic Antigen; OR, Odds Ratio; CI, Confidence Interval; FFP, Fresh Frozen Plasma.