

Supplementary table 1. Detailed local complications according to tertiles of fluid bolus administration in the emergency room (FVER)

FVER	APFC	Pancreatic necrosis	Peripancreatic necrosis
<500 ml			
Cases	31/269 (11.5%)	13/269 (4.8%)	23/269 (8.6%)
OR (95%CI)	1	1	1
ORa (95%CI)	1	1	1
500-1000 ml			
Cases	37/427 (8.7%)	11/427 (2.6%)	17/427 (4%)
OR (95%CI)	0.73 (0.44-1.21)	0.52 (0.23-1.18)	0.44 (0.23-0.85) *
ORa (95%CI)	0.87 (0.52-1.47)	0.63 (0.27-1.46)	0.64 (0.32-1.28)
>1000 ml			
Cases	40/314 (12.7%)	12/314 (3.8%)	9/314 (2.9%)
OR (95%CI)	1.12 (0.68-1.85)	0.78 (0.35-1.75)	0.32 (0.14-0.7) *
ORa (95%CI)	1.46 (0.84-2.51)	1 (0.4-2.49)	0.8 (0.32-2.03)

Reference group for comparisons: <500 ml. Cases: expressed as number of cases with local complication/number of patients within the category of fluid administration (% cases within category of fluid administration). APFC: Acute Peripancreatic Fluid Collections. *: p<0.025 vs reference group in univariate analysis. OR: Odds Ratio. ORa: adjusted OR. Fifty-nine patients had missing data regarding local complications (5.8%). Variables included in the multivariate

analysis: age>60, alcoholic etiology, hematocrit>44%, blood urea nitrogen>25 mg/dl and presence of systemic inflammatory response syndrome.