

Supplementary table 1. Table of Clinical outcomes post pancreatitis by Quintile

| | Q1 | Q2 | Q3 | Q4 | Q5 | P-value |
|--|-------------|------------|------------|------------|------------|---------|
| Superior mesenteric vein thrombus (yes) | 12 (7.69%) | 7 (7.45%) | 4 (6.67%) | 5 (10.4%) | 4 (10.5%) | 0.790 |
| Revised Atlanta classification of acute pancreatitis | | | | | | |
| Severe | 41 (26.3%) | 29 (30.9%) | 27 (45%) | 11 (22.9%) | 13 (34.2%) | 0.939 |
| Mod | 95 (60.9%) | 48 (51.1%) | 19 (31.7%) | 33 (68.8%) | 18 (47.4%) | |
| Mild | 20 (12.8%) | 17 (18.1%) | 14 (23.3%) | 4 (8.33%) | 7 (18.4%) | |
| Organ failure | | | | | | |
| None | 109 (69.9%) | 63 (67.0%) | 30 (50%) | 35 (72.9%) | 24 (63.2%) | 0.351 |
| Persistent | 36 (23.1%) | 26 (27.7%) | 29 (48.3%) | 12 (25%) | 13 (34.2%) | |
| Transient | 11 (7.05%) | 5 (5.32%) | 1 (1.67%) | 1 (2.08%) | 1 (2.63%) | |
| Splenic vein thrombus (SVT) | 31 (19.9%) | 17 (18.1%) | 5 (8.33%) | 10 (20.8%) | 10 (26.3%) | 0.789 |
| Portal vein thrombus (PVT) | 23 (14.7%) | 13 (13.8%) | 9 (15%) | 8 (16.7%) | 9 (23.7%) | 0.687 |
| Combined PVT and SVT | 12 (7.69%) | 5 (5.32%) | 1 (1.67%) | 4 (8.33%) | 5 (13.2%) | 0.232 |
| Pancreas necrosis | 98 (62.8%) | 53 (56.4%) | 35 (58.3%) | 35 (72.9%) | 24 (63.2%) | 0.397 |
| Pseudoaneurysm | 3 (1.92%) | 0 (0%) | 2 (3.33%) | 3 (6.25%) | 0 (0%) | 0.110 |
| Total intensive care unit visits | | | | | | |
| 0 | 118 (75.6%) | 67 (71.3%) | 34 (56.7%) | 36 (75%) | 25 (65.8%) | 0.208 |
| 1 | 29 (18.6%) | 22 (23.4%) | 22 (36.7%) | 10 (20.8%) | 12 (31.6%) | |
| 2 | 3 (1.92%) | 2 (2.13%) | 1 (1.67%) | 2 (4.17%) | 1 (2.63%) | |
| 3 | 3 (1.92%) | 2 (2.13%) | 2 (3.33%) | 0 (0%) | 0 (0%) | |
| Number of organs supported | | | | | | |
| 0 | 118 (75.6%) | 71 (75.5%) | 35 (58.3%) | 38 (79.2%) | 26 (68.4%) | 0.114 |
| 1 | 19 (12.2%) | 13 (13.8%) | 15 (25%) | 3 (6.25%) | 9 (23.7%) | |
| 2 | 10 (6.41%) | 9 (9.57%) | 8 (13.3%) | 7 (14.6%) | 3 (7.89%) | |
| Pancreatic enzyme replacement therapy | | | | | | |
| Yes | 98 (62.8%) | 58 (61.7%) | 33 (55%) | 29 (60.4%) | 23 (60.5%) | 0.717 |
| Intensive care units stay | | | | | | |

| | | | | | | |
|--------------|-----------|------------|-----------|-----------|-----------|---------------|
| Mean (S.D) | 4 (14) | 6 (16) | 14 (32) | 9 (27) | 5(14) | 0.035* |
| Median (IQR) | 0(0-0) | 0(0-8) | 0(0-13) | 0(0-0) | 0(0-3) | |
| Overall Stay | | | | | | |
| Mean (S.D) | 31(28) | 32(37) | 42(45) | 36(50) | 28(23) | 0.271 |
| Median (IQR) | 20(13-39) | 20 (13-37) | 26(14-40) | 17(11-33) | 22(13-36) | |

*Statistically significant at <0.05 level