

S4 Table. Correlations between MPV, PDW/PCT, and operation outcomes

| Level | PDW/PCT | | p-value | MPV (fl) | | p-value |
|----------------------|---------------|---------------|----------|---------------|---------------|----------|
| | ≤ 190 | > 190 | | ≤ 8.1 | > 8.1 | |
| No. | 232 | 276 | | 166 | 349 | |
| Hospital stay (day) | 23 (18-35) | 20 (15-28) | < 0.001* | 19 (15-27) | 22 (17-33) | < 0.001* |
| Operation bleed (mL) | 400 (200-600) | 400 (200-600) | 0.299 | 300 (200-500) | 400 (200-600) | 0.245 |
| Biliary leakage | | | | | | |
| No | 225 (98.7) | 265 (97.4) | 0.358 | 163 (100) | 334 (97.1) | 0.035* |
| Yes | 3 (1.3) | 7 (2.6) | | 0 | 10 (2.9) | |
| Infection | | | | | | |
| No | 183 (80.3) | 211 (77.6) | 0.533 | 133 (81.6) | 268 (77.9) | 0.403 |
| Yes | 45 (19.7) | 61 (22.4) | | 30 (18.4) | 76 (22.1) | |
| Ascites | | | | | | |
| No | 209 (91.7) | 235 (86.4) | 0.086 | 142 (87.1) | 309 (89.8) | 0.449 |
| Yes | 19 (8.3) | 37 (13.6) | | 21 (12.9) | 35 (10.2) | |
| Liver failure | | | | | | |
| No | 223 (97.8) | 267 (98.2) | 1.000 | 162 (99.4) | 335 (97.4) | 0.179 |
| Yes | 5 (2.2) | 5 (1.8) | | 1 (0.6) | 9 (2.6) | |
| Postoperation bleed | | | | | | |
| No | 218 (95.6) | 266 (97.8) | 0.205 | 161 (98.8) | 330 (95.9) | 0.106 |
| Yes | 10 (4.4) | 6 (2.2) | | 2 (1.2) | 14 (4.1) | |

Other complication

| | | | | | | |
|-----|------------|------------|-------|------------|------------|-------|
| No | 189 (82.9) | 223 (82.0) | 0.882 | 140 (85.9) | 279 (81.1) | 0.229 |
| Yes | 39 (17.1) | 49 (18.0) | | 23 (14.1) | 65 (18.9) | |

Total complication

| | | | | | | |
|-----|------------|------------|-------|------------|------------|-------|
| No | 147 (64.5) | 161 (59.2) | 0.264 | 108 (66.3) | 207 (60.2) | 0.222 |
| Yes | 81 (35.5) | 111 (40.8) | | 55 (33.7) | 137 (39.8) | |

PCT, plateletcrit; PDW, platelet distribution width; MPV, mean platelet volume. *Statistically significant ($p < 0.05$).