Table 2 Univariate and multivariate analysis of major complications in all patients undergoing surgeries

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variables | N | Major Complications | Uni-variate | Multivariate |
| Yes | No | P | OR | 95% CI | P |
| Total | 97 | 10 | 87 |  |  |  |  |
| Age(mean±SD) | 52.5±9.6 |  |  | 0.608 |  |  |  |
| Male gender | 19 | 4 | 15 | 0.102 | 0.100 | 0.015-0.662 | ***0.017*** |
| BMI(mean±SD) | 23.4±3.3 |  |  | 0.541 |  |  |  |
| Primary or Relapsed PrimaryRelapsed | 4948 | 55 | 4443 | 0.973 |  |  |  |
| ASA Score 1 2 3 | 66328 | 154 | 55824 | 0.570 |  |  |  |
| Preoperative Chemo | 24 | 4 | 20 | 0.258 |  |  |  |
| Diameters(median, cm) | 11.0 |  |  | 0.036 | 1.024 | 0.908-1.154 | 0.698 |
| Hemoglobin (median, g/l) | 117 |  |  | 0.519 |  |  |  |
| Albumin level(median, g/l) | 38.3 |  |  | 0.010 | 0.844 | 0.696-1.024 | 0.085 |
| IBL(median, ml) | 1000 |  |  | 0.002 | 1.000 | 0.015-0.662 | ***0.034*** |
| Operative time(median, min) | 251 |  |  | 0.130 |  |  |  |
| No. of combined organs resection 0 1 ≥2 | 332341 | 343 | 301938 | 0.396 |  |  |  |

ASA: American Society of Anesthesia; IBL: Intraoperative Blood Loss