

Table S1: Surgical complexity scoring system based upon modified Aletti score

| Procedures | Points |
|---|-----------|
| Total Hysterectomy or uni/bilateral oophorectomy | 1 |
| Omentectomy | 1 |
| Pelvic lymphadenectomy | 1 |
| Para-aortic lymphadenectomy | 1 |
| Small bowel resection | 1 |
| Large bowel resection | 2 |
| Large bowel resection colo-colic anastomosis | 2 |
| Large bowel resection, colo-rectal or colo-anal anastomosis | 3 |
| Splenectomy | 2 |
| Diaphragm stripping/resection | 2 |
| Urological diversion | 2 |
| Liver resection | 2 |
| TOTAL | 20 |

Table S1: ponderation of 12 procedures with individual weighting (max 18 points), allowing gradation for surgical complexity in two groups (low: ≤ 3 versus high: ≥ 4) derived from Aletti et al.