

Table S1. Procedures and comorbidities of the cohort.

| | N | (%) |
|---|--------|--------|
| | 66,105 | (100) |
| <i>Preoperative albumin</i> | | |
| <3.5 | 2148 | (3.3) |
| 3.5-4 | 9234 | (14.0) |
| >4 | 13,086 | (19.8) |
| Unknown | 41,637 | (63.0) |
| <i>Indication for surgery</i> | | |
| Leiomyoma | 17,746 | (26.9) |
| Endometriosis | 3619 | (5.5) |
| Abnormal bleeding | 12,955 | (19.6) |
| Benign neoplasm | 2535 | (3.8) |
| Pelvic organ prolapse | 7893 | (11.9) |
| Uterine cancer | 6683 | (10.1) |
| Cervical cancer | 869 | (1.3) |
| Ovarian cancer | 1626 | (2.5) |
| <i>Concomitant procedures</i> | | |
| Anterior colporrhaphy | 4045 | (6.1) |
| Posterior colporrhaphy | 3405 | (5.2) |
| Incontinence repair | 3700 | (5.6) |
| Sacral colpopexy | 1869 | (2.8) |
| Sacrospinous fixation | 774 | (1.2) |
| Lymphadenectomy | 4045 | (6.1) |
| <i>Preoperative conditions</i> | | |
| Non insulin dependent diabetes mellitus | 3439 | (5.2) |
| Insulin dependent diabetes mellitus | 1392 | (2.1) |
| Tobacco use | 11,825 | (17.9) |
| Chronic obstructive pulmonary disease | 850 | (1.3) |
| Congestive heart failure | 63 | (0.1) |
| Hypertension | 19,793 | (29.9) |
| Metastatic cancer | 838 | (1.3) |
| Corticosteroid use | 732 | (1.1) |
| Weight loss | 301 | (0.5) |
| Bleeding disorder | 744 | (1.1) |
| Preoperative transfusion | 488 | (0.7) |
| <i>Postoperative conditions</i> | | |
| Reoperation | 1045 | (1.6) |
| Superficial surgical site infection | 1051 | (1.6) |
| Deep surgical site infection | 219 | (0.3) |
| Organ space surgical site infection | 617 | (0.9) |
| Any wound infection | 1862 | (2.8) |
| Dehiscence | 235 | (0.4) |
| Pneumonia | 207 | (0.3) |
| Pulmonary embolism | 217 | (0.3) |
| Deep vein thrombosis | 171 | (0.3) |
| Urinary tract infection | 1842 | (2.8) |
| Transfusion | 2742 | (4.2) |
| Sepsis | 439 | (0.7) |
| Shock | 78 | (0.1) |
| Myocardial infarction | 42 | (0.1) |
| Acute renal failure | 30 | (0.1) |
| Readmission | 1719 | (2.6) |

Procedures >1% included