**Table 3:** Urinary tract injury patient details, diagnoses, and management.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   | **Case 1** | **Case 2** | **Case 3** | **Case 4** | **Case 5** |
| Type of injury | Bladder | Bladder | Bladder | Ureteral | Ureteral |
| Age | 61 | 89 | 57 | 84 | 47 |
| BMI | 25 | 32 | 34 | 42 | 21 |
| Prior surgery | + | - | - | + | - |
| Preoperative diagnosis | High grade endometrial stromal sarcoma | Grade 1 EAC | Complex atypical hyperplasia | Grade 2 EAC | Grade 1 EAC |
| Procedure | TLHBSO | TLHBSO | RRHBSO | TLHBSO | TLHBSO |
| LND | PPALND | PPALND | - | PPALND | PPALND |
| Adhesiolysis | - | + | + | + | - |
| Ureterolysis | + | - | + | + | + |
| Other procedures | Mini-laparotomy, cystotomy repair | Cystotomy repair | Proctosigmoidoscopy, cystotomy repair | - | - |
| Uterine size (g) | 158 | 70 | 225 | 82 | 222 |
| Pathology | Stage 1B, Grade 2 EAC | Stage 1B, Grade 1 EAC | Stage 1A, Grade 1 EAC | Stage 1B, Grade 2 EAC | Stage 1A, Grade 1 EAC |
| Blood loss (mL) | 150 | 250 | 250 | 50 | 150 |
| Surgical time (min) | 250 | 256 | 215 | 209 | 204 |
| Complications | Cystotomy during mini-laparotomy | Cystotomy incurred during dissection of bladder from cervix | Cystotomy incurred during dissection of bladder from cervix | Left ureteral injury detected 2 weeks after surgery | Left ureteral injury detected 2 weeks after surgery |
| Management | Repaired intraoperatively-confirmed bladder integrity with cystoscopy | Repaired intraoperatively- confirmed bladder integrity with cystoscopy | Repaired intraoperatively- confirmed bladder integrity with cystoscopy | Patient was treated extramurally | Patient had outpatient placement of left ureteral stent |

EAC = Endometrial adenocarcinoma; TLH = Total laparoscopic hysterectomy; RRH = Robotic radical hysterectomy; BSO = Bilateral salpingo-oophorectomy; PPALND = Pelvic and para-aortic lymph node dissection.