

Operation: Total laparoscopic radical trachelectomy
(TLRT) + Laparoscopic pelvic lymphadenectomy

“This is a form of fertility preservation surgery for young women who unfortunately have a diagnosis of early stage cervical cancer that would have otherwise been recommended to have a radical hysterectomy”

Pre-surgery information:

- 35 year old woman, never been pregnant and therefore keen to preserve her fertility
- Diagnosis - Stage 1b1 moderately differentiated cervical adenocarcinoma
- Wishes fertility preservation surgery
- MRI- satisfactory with no evidence of pelvic lymphadenopathy
- Planned for frozen section (FS) histology in theatre, if positive cervical margins, for TLRH with preservation of ovaries.

Surgical outcome:

Satisfactory outcome. Had TLRT and was discharged home after 3 days. Final result showed satisfactory tumour clearance and negative lymph nodes. Normal menstrual cycle resumed after 6 weeks following surgery

Operation: Total Laparoscopic Hysterectomy + Removal of both tubes and ovaries + omentectomy + bilateral pelvic lymphadenectomy

Pre-surgery information:

- 79 year old, BMI 33
- Diagnosis: Endometrial carcinosarcoma (*this is a form of aggressive cancer of the womb that requires thorough surgical staging*)
- CT scan of chest/abdomen/pelvis showed irregular lesion within the uterus 5.7x4.2 , no evidence of distant metastasis
- Past medical history:
 1. Previous midline scar for sterilisation
 2. Laparoscopic cholecystectomy

Therefore, for initial Palmer's point entry due to previous surgeries.

Surgical outcome:

Procedure went satisfactorily, she was discharged home after 2 days. She required adjuvant treatment with chemotherapy and radiotherapy afterwards.

Operation: Total Laparoscopic Hysterectomy + Removal of both tubes and ovaries + omentectomy

Pre-surgery information:

- 57 year old woman, BMI 36, previous one normal vaginal delivery
- Presented with urinary retention
- CT scan of abdomen, pelvis and chest showed - 9.6cm x 10cm thin wall cystic lesion arising from Right ovary.
- Ca125- 6 (normal), CEA<1 (normal)

Surgical outcome:

Had a successful surgical outcome as planned. The ovarian cyst was removed intact in a laparoscopic birth-bag through the vagina following colpotomy. She was discharged home after 24 hours. The final histology showed benign ovarian cyst.