Para-fimbrial cyst torsion resulting in partial salpingectomy in a 15-year-old female

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**Case History**

15 years old nulliparous female
- 2 days history of right iliac fossa pain with associated nausea
- LMP 2 weeks ago with regular cycles

**Management**

Diagnostic laparoscopy was performed due to persistent pain.
Intraoperative findings:
- 9 cm simple right parafimbrial cyst with torsion x2 around the right fallopian tube pedicle.
- Abnormally elongated fallopian tubes
- Right fallopian tube was distorted and dusky in appearance.

Partial right salpingectomy with para-fimbrial cystectomy was performed following detorsion of the cyst.

**Investigations**

WCC of 8 x 10^9 /L
CRP of <0.3 mg/L
BhCG <1
Urinalysis negative

Pelvic ultrasound showed a large anechoic simple cyst measuring 5.5 x 9.2 x 8.1 cm with no internal septation or internal vascular flow, favouring a peritoneal inclusion cyst.

**Histopathology**

- Right fallopian tube
- Para-tubal cyst with no evidence of malignancy

Patient recovered well postoperatively. She and her father were debriefed of intraoperative events and findings. She was counselled about reduction in fertility following her partial right salpingectomy but reassured of good chances with fertility with a normal left fallopian tube.