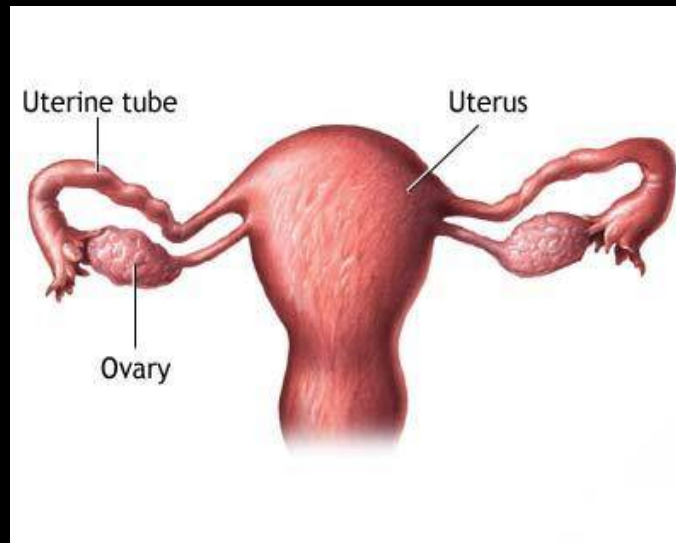


Laparoscopic Management of Ovarian Diseases

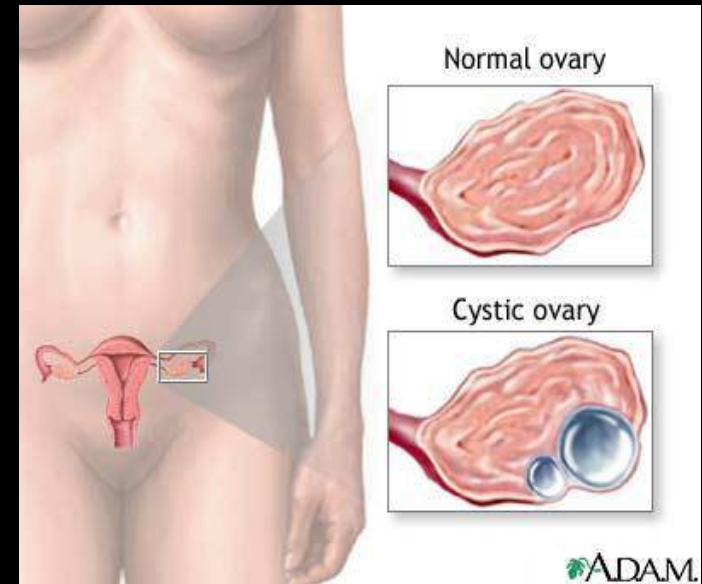


R. K. Mishra



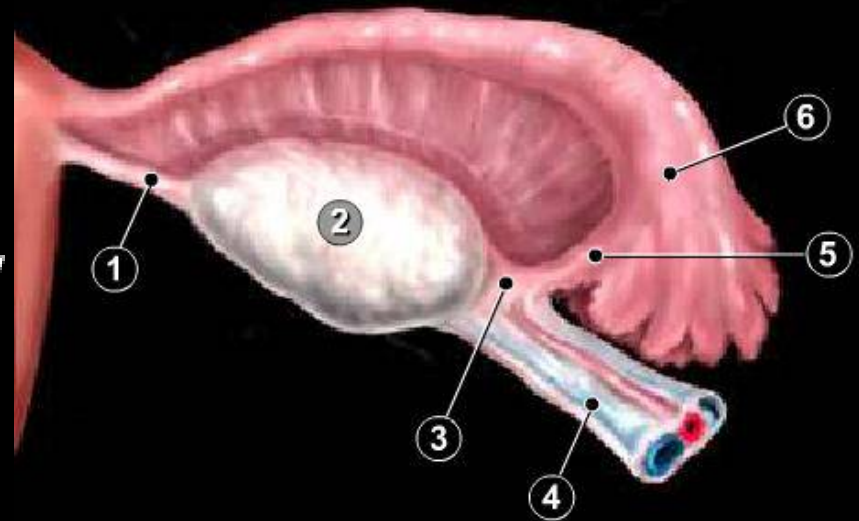
Ovarian Cyst

- ❑ Ovarian cysts are sacs filled with fluid or a semisolid material that develops on or within the ovary.
- ❑ Surgery is indicated if the growth is larger than 4 in (10 cm), complex, growing, persistent, solid and irregularly shaped, on both ovaries, or causes pain or other symptoms.

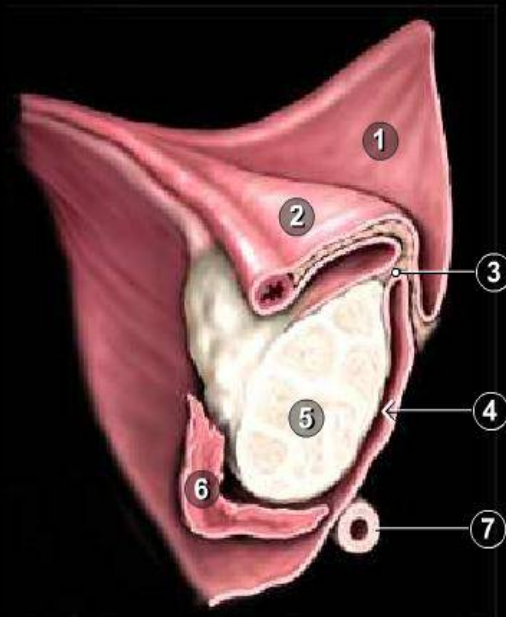


Anatomy

1. Proper ovarian ligament
2. Ovary
3. Infundibulo-ovarian ligament
4. Suspensory ligament of ovary
5. Ovarian fimbria
6. Ampulla



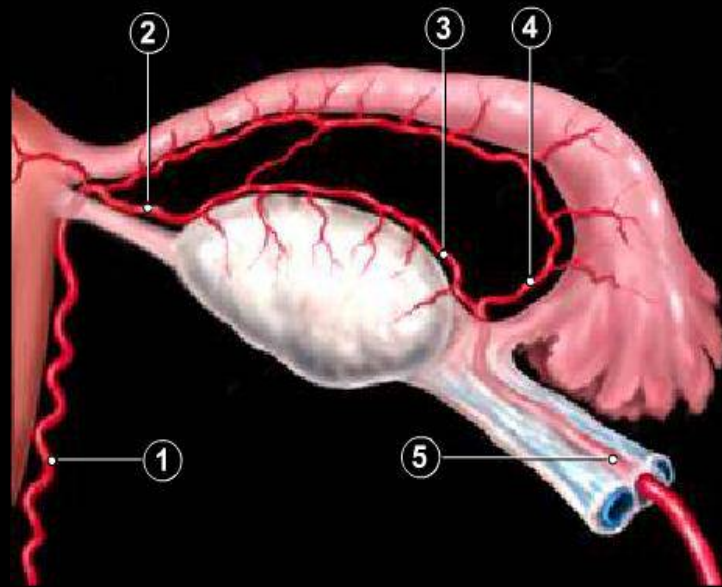
Anatomy



1. Broad ligament
2. Mesosalpinx
3. Mesovarium
4. Ovarian fossa
5. Ovary
6. Fimbria
7. Ureter



Vascular Supply



1. Uterine artery
2. Medial ovarian artery
3. Lateral ovarian artery
4. Lateral tubal artery
5. Ovarian artery





Selection of Case

- Before selecting any case for laparoscopy Ca-125 -- an ovarian cancer marker that may help to identify cancerous cysts in older women.
- Hormone levels (such as LH, FSH, estradiol, and testosterone) may be checked to evaluate for associated hormonal conditions.



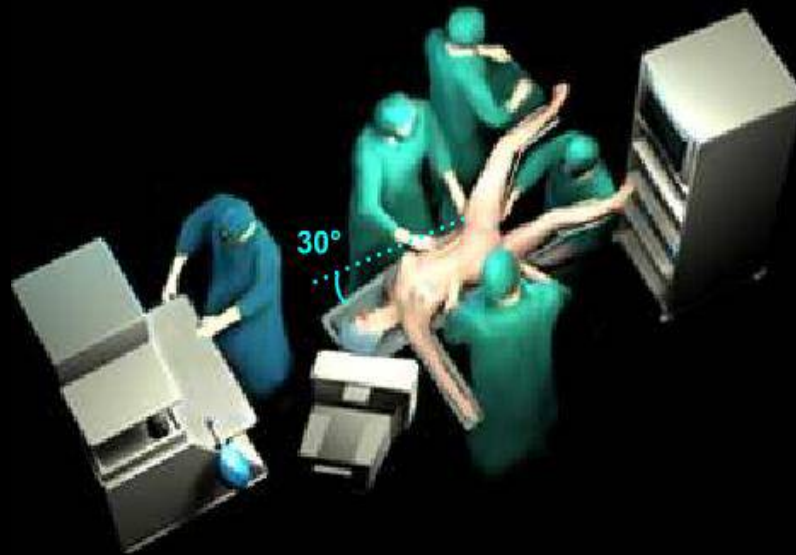
Contraindication



Malignancy is a Absolute contraindication

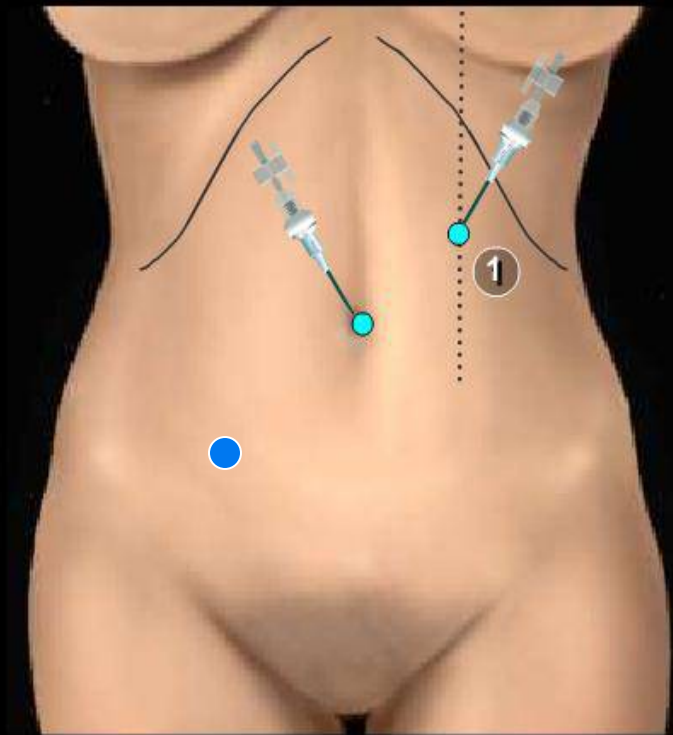


Operating room Setup

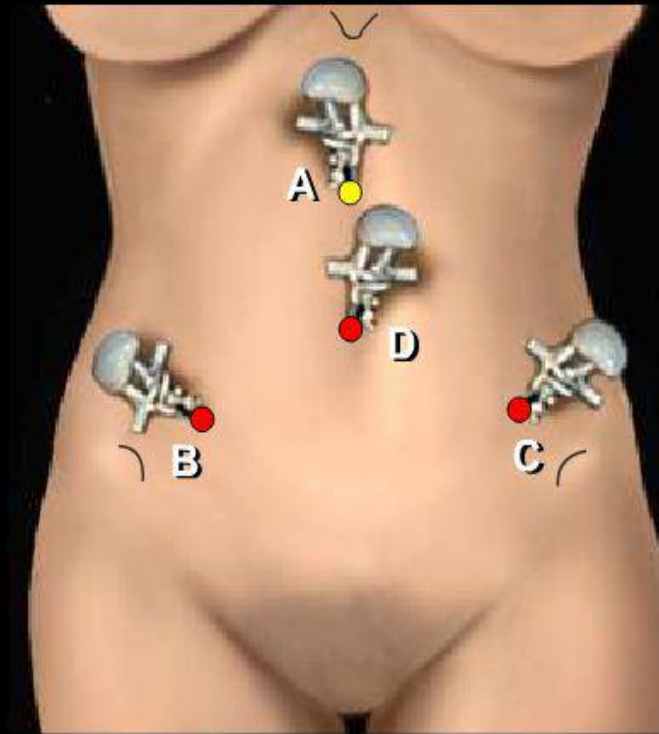




Port Position



Port Position in Bilateral Cyst



Patient and Port Position



Oophorectomy

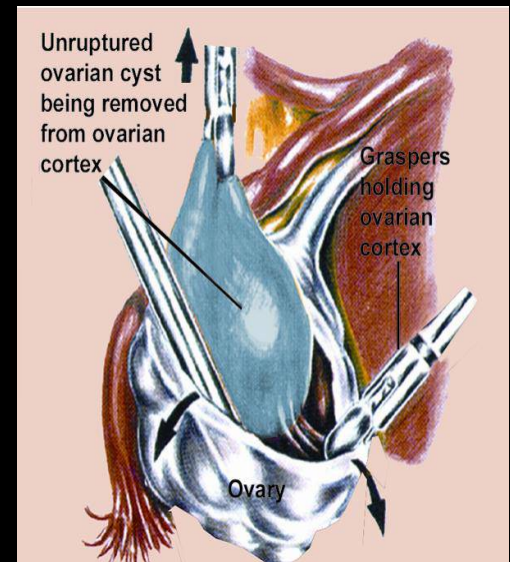


Oophorectomy

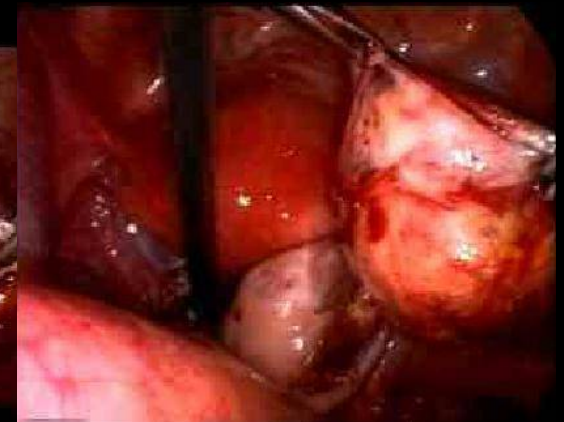
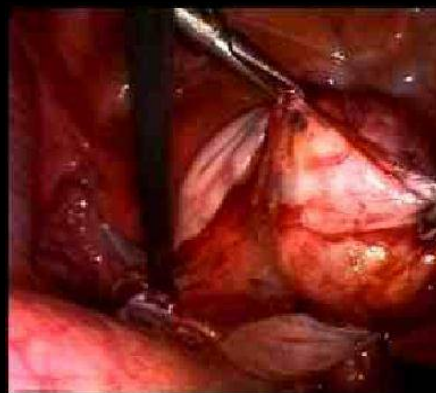
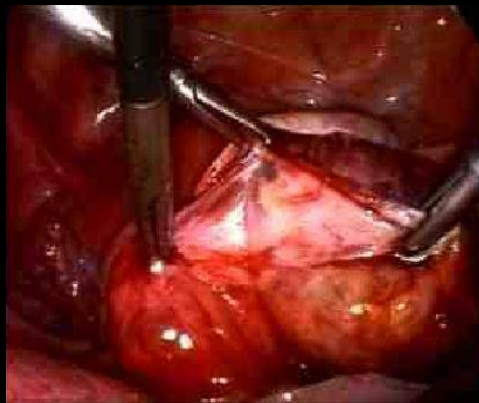
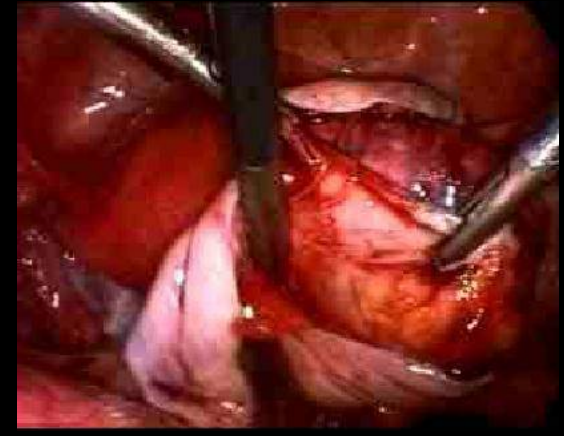
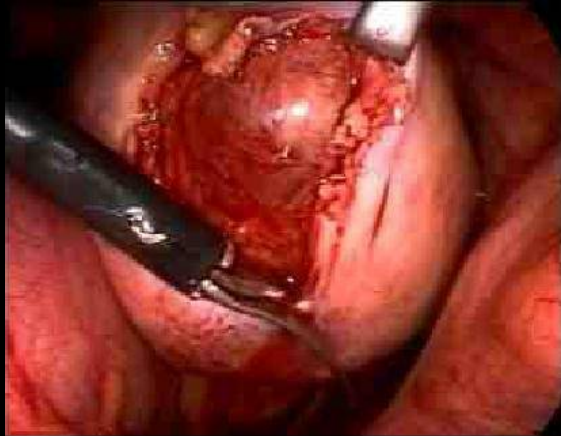


Ovarian Cystectomy

Laparoscopy is gold
standard management of
Ovarian Cyst



Enucleation



Ovarian Cystectomy



Ovarian Cystectomy





Oophorectomy in special circumstances



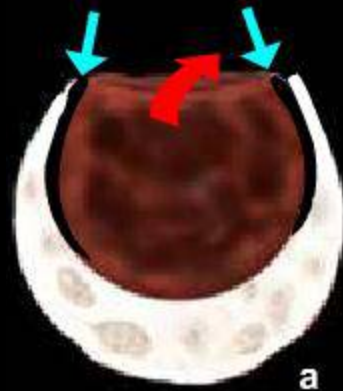
Oophorectomy in special circumstances



Oophorectomy in special circumstances



Endometrioma



Endometrioma





Ovarian Endometrioma



Endometriotic nodule

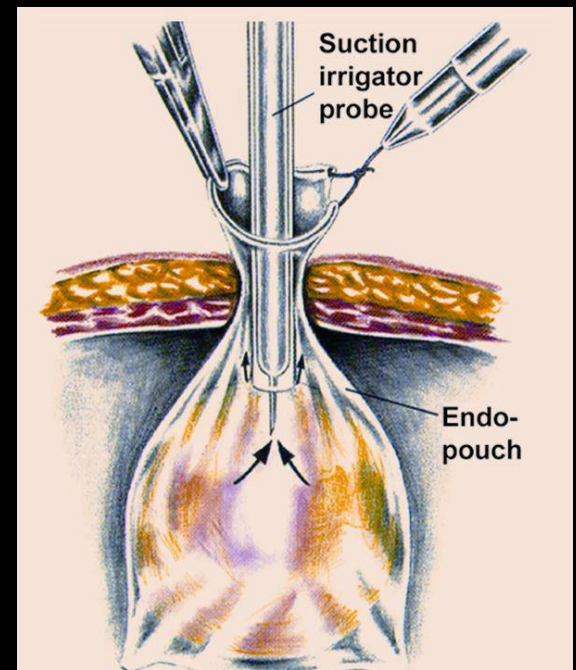
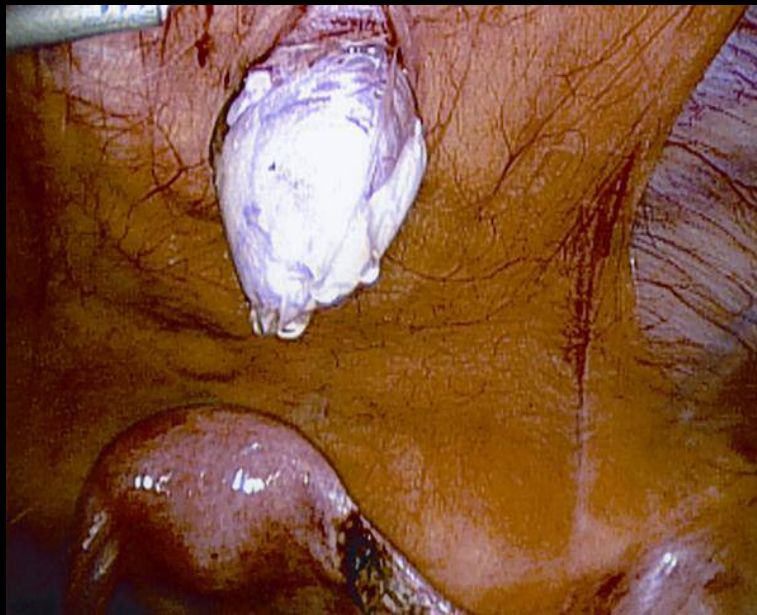


Endometrioma

ircad



Retrieval of Cyst



Limitations





Thank You

Every woman after puberty gets them.

Every gynaecologists feels them.

Thankfully, most of them don't really matter at all.

