

Poster Number: EP 179 Name: Dr. Neha Kamath, Dr. R.V. Mayekar Department of Obstetrics & Gynaecology, LTMMC & GH, Sion Title: An Interesting Case of a Live Ovarian Ectopic Pregnancy





Ovarian Ectopic is one of the rarest forms of ectopic pregnancy having an incidence of 1/7000 to 1/40000 live births. It constitutes 0.5-3 % of all ectopic pregnancies.

Case Summary

- 32 year old female G5P2L2A1E1 presented to the emergency with 2 months amenorrhea along with complains of pain in abdomen and bleeding per vaginum since 4 days.
- She had a history of right ruptured Tubal ectopic pregnancy 6 years back for which she underwent an Emergency exploratory laparotomy Right Salphingectomy in 2018.
- Per vaginal examination revealed a bulky uterus with a right sided tender adnexal mass along with cervical motion tenderness.
- Ultrasound Pelvis was suggestive of a live adnexal ectopic pregnancy corresponding to 8+4 weeks with an Empty uterine cavity

Intraoperative Findings



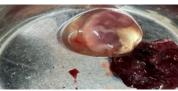
Diagnosis

SPIGELBERG CRITERIA

- 1. Fallopian tube on the affected side must be intact/unremarkable
- 2. The Fetal sac must occupy the position of the ovary
- 3. The ovary must be connected to the uterus by the ovarian ligament
- 4. Ovarian tissue must be located in the sac wall

Surgery: Excision and Ovarian Reconstruction







Treatment

Treatment of choice is **resection of sac either by preferably laparoscopy or laparotomy** especially when patients arrive in a hemodynamically unstable state or where laparoscopy may not be feasible.

Resection of the sac followed by **ovarian reconstruction** helps preserve ovarian function

In cases of uncontrolled haemorrhage or failure to achieve hemostasis . **Oopherectomy** may be performed as **last resort surgery**

Medical Management with Methotrexate may be considered in early unruptured ovarian ectopics

Ghasemi Tehrani H, Hamoush Z, Ghasemi M, Hashemi L. Ovarian ectopic pregnancy: A rare case. Iran J Reprod Med. 2014 Apr;12(4):281-4. PMID: 24976824: PMCID: PMC4071634.