

R.E.2. Corpus luteum of pregnancy

Gross

The given specimen shows enlarged uterus with corpus luteum of pregnancy in right ovary



Dissection of Uterus:

- Virgin: 30 to 40 g; size : 7.8 to 8 x 3.4 to 4.5 x 1.8 to 2.7 cm.
- The uterus and its appendages should first be examined in situ and then removed en masse along with the vagina by giving an incision externally on the labia upto the symphysis pubis above and the anus below.
- Internally, an incision is given around the pelvic brim and continued downwards to the pelvic outlet till it reaches the vaginal incision.
- The uterus is examined and its dimensions, weight, whether gravid, parous or nulliparous or any pathology is noted.
- In case of gravid uterus, condition of the whole product of conception should be noted.
- In cases of abortion or attempted abortion, remains of any part of the product of conception inside the cavity, color of endometrial surface, erosion, any injury, ulceration vaginal canal or of the uterine wall is noted.

Medicolegal importance:

- Look for signs of pregnancy
- Execution of judicial death sentence
- Deferring trial of a case:
- Feigned pregnancy and delivery - . Feigned pregnancy and delivery
- Criminal breach of trust/rape: