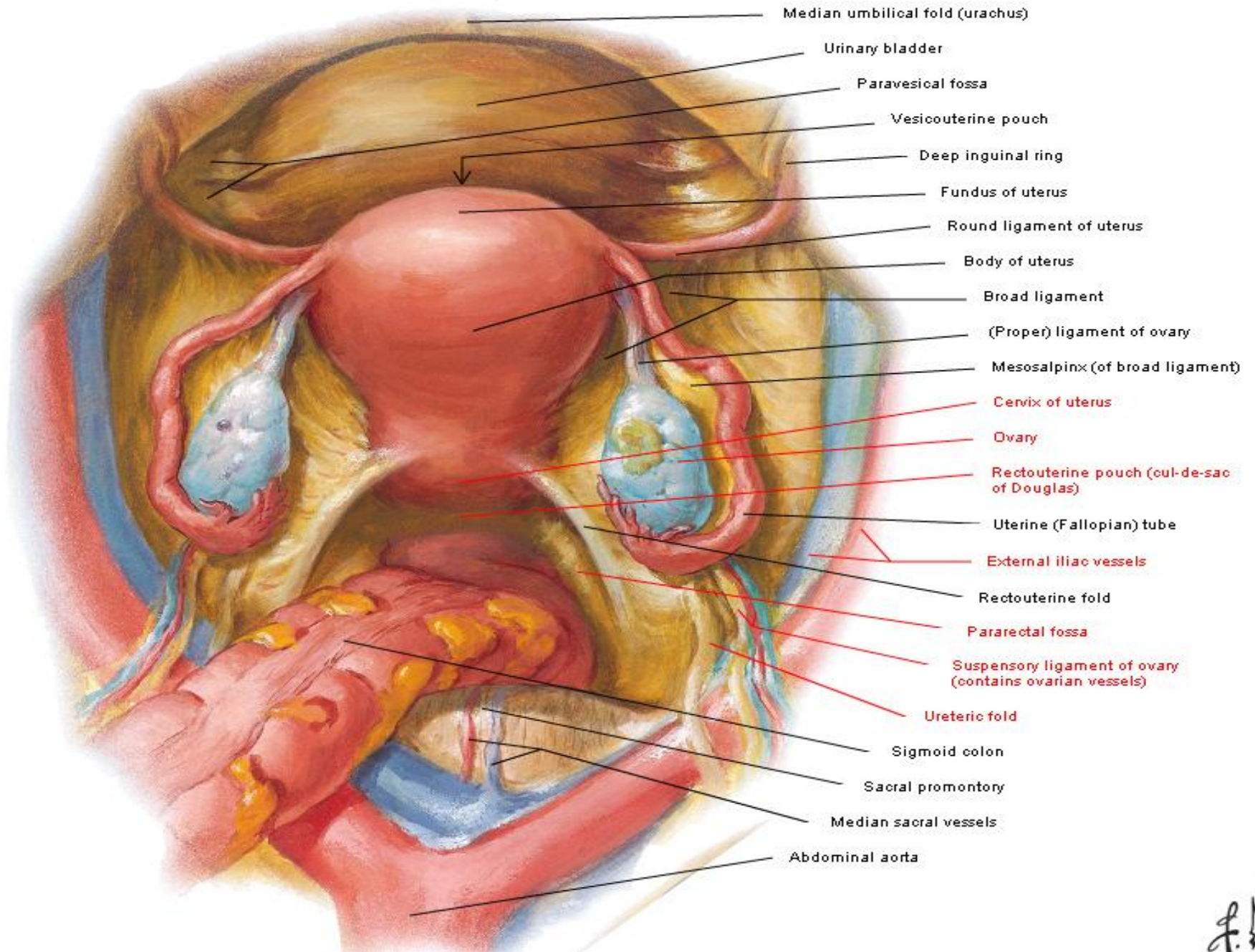


# Pelvic Viscera of Female

## Superior View - Peritoneum Intact



Body of uterus



Cervix

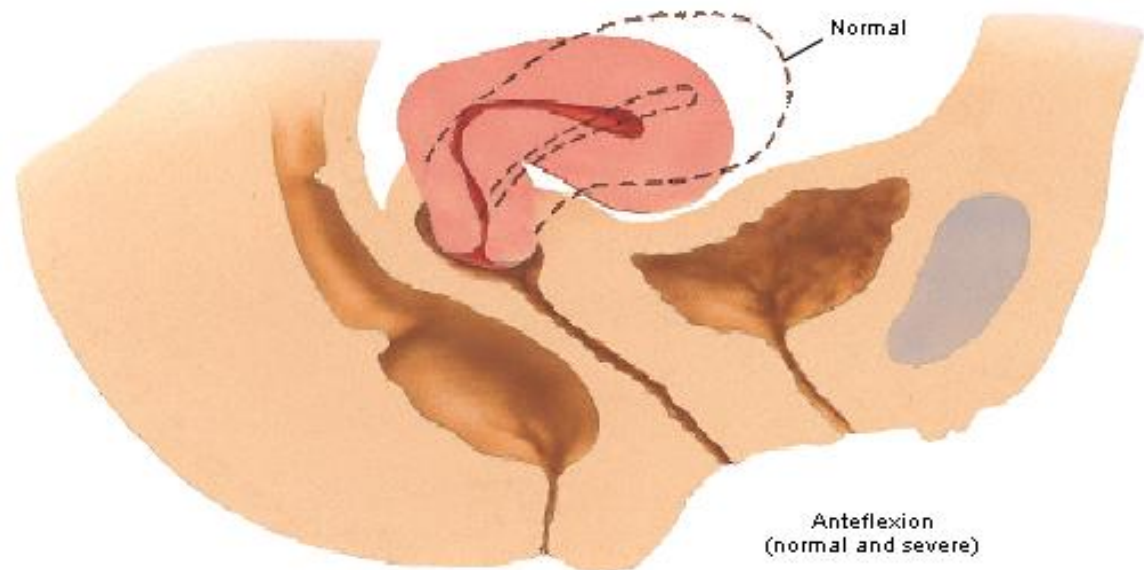
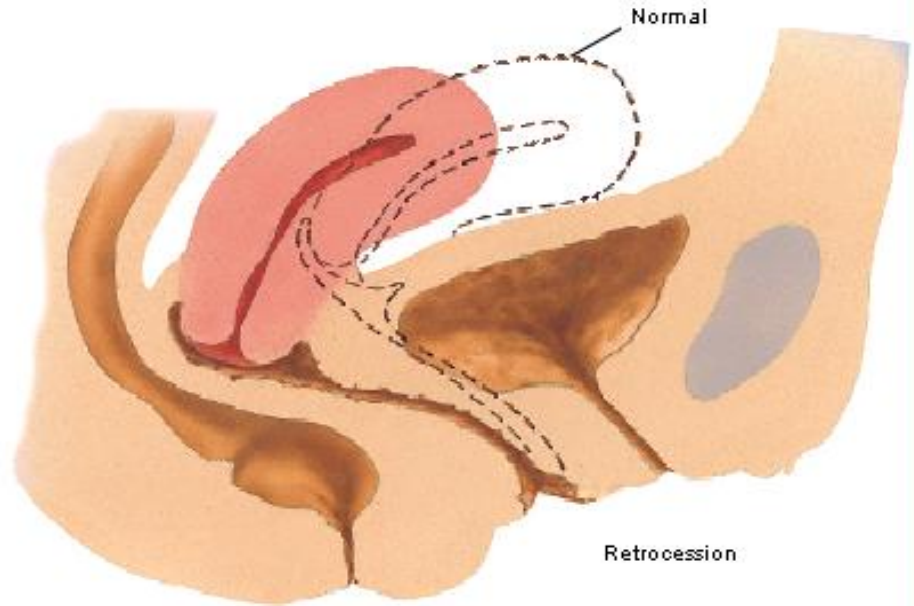
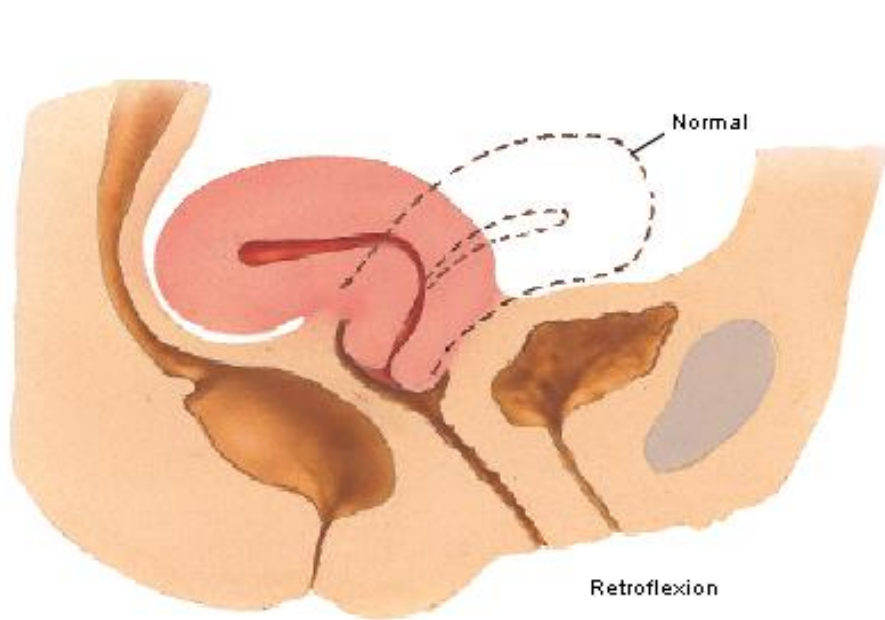
Ante-flexion = 125°

Angle of anteversion

Vagina

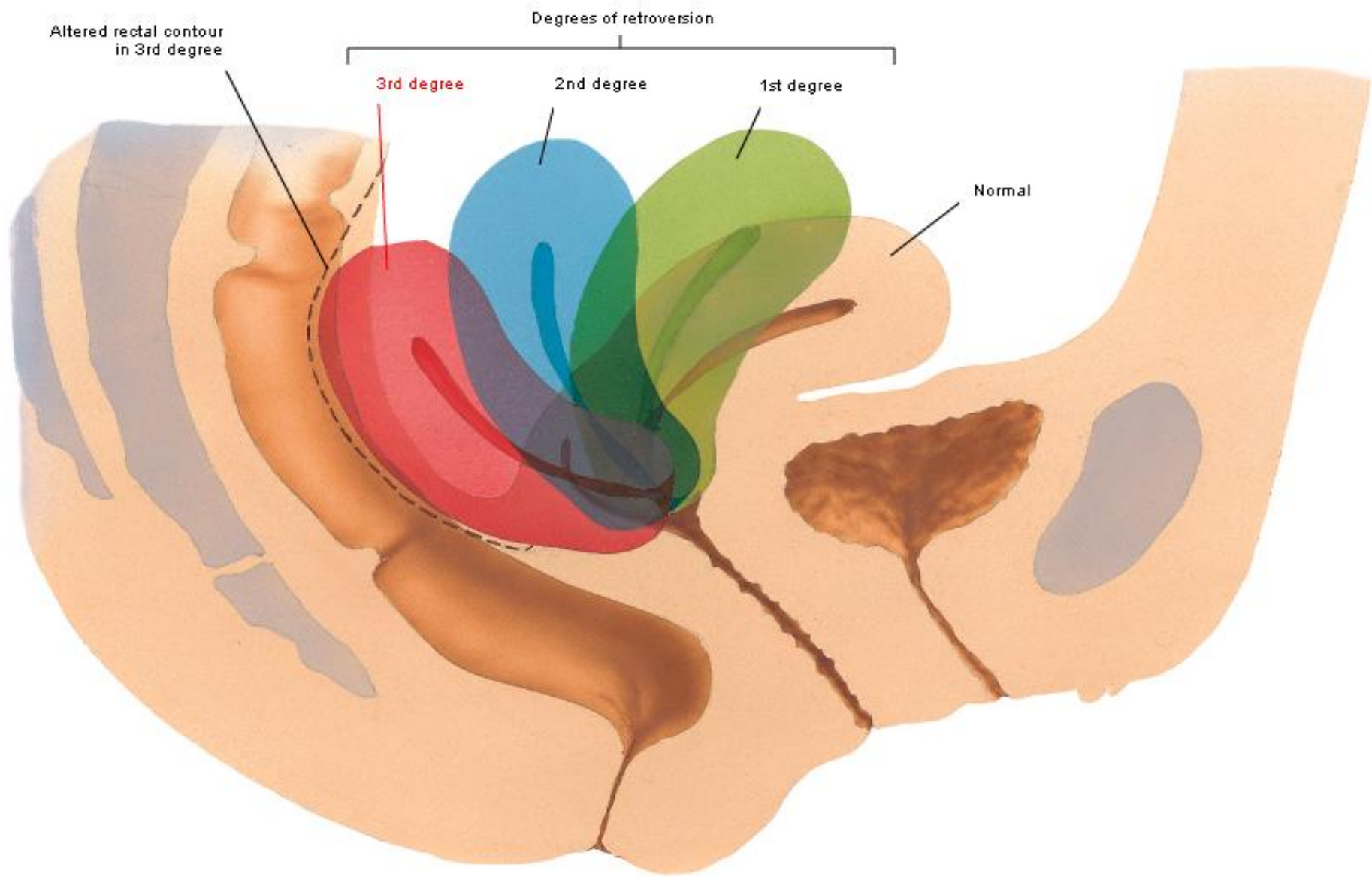
# Uterus

## Variations in Position

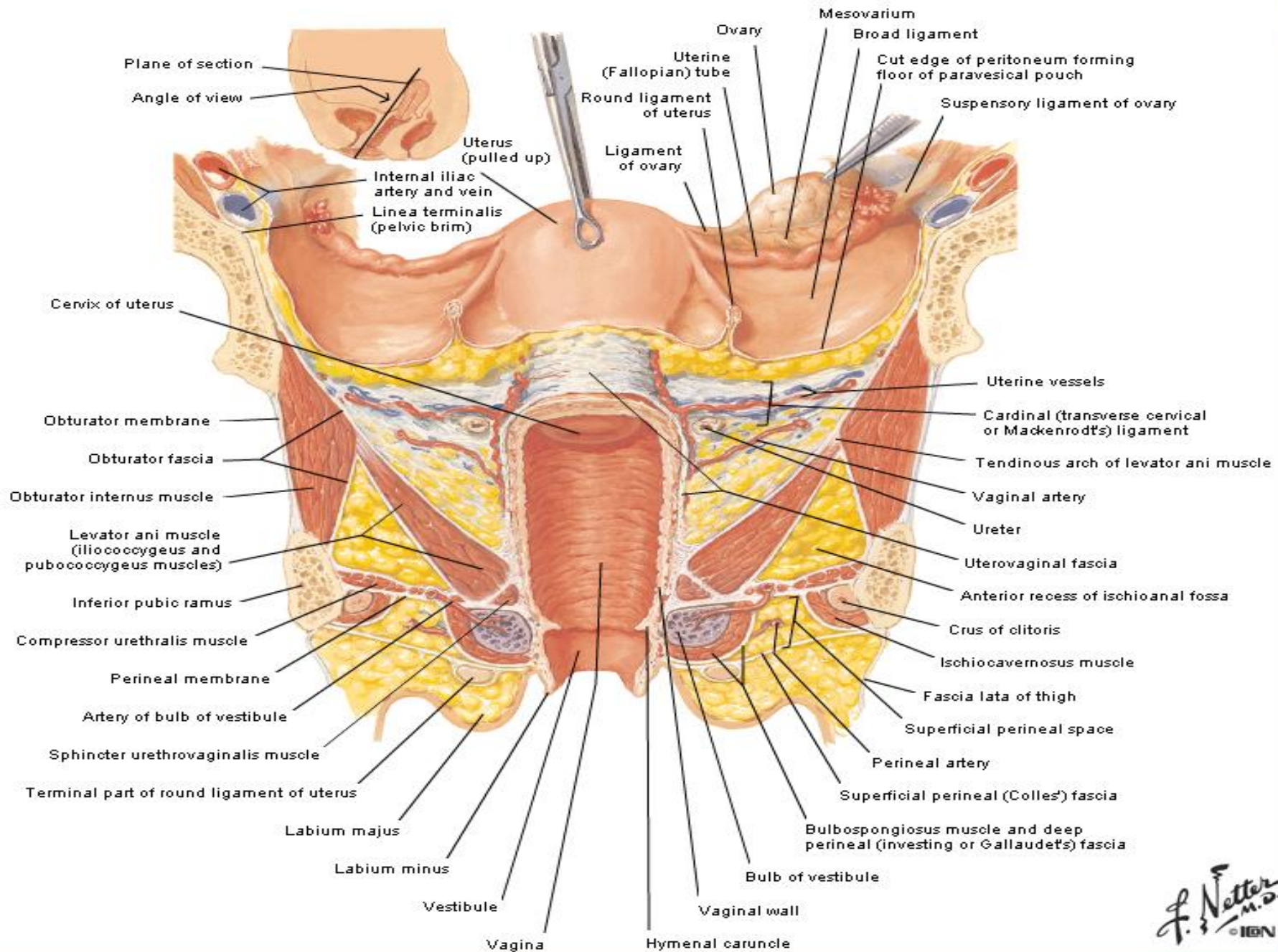


# Uterus

## Variations in Position

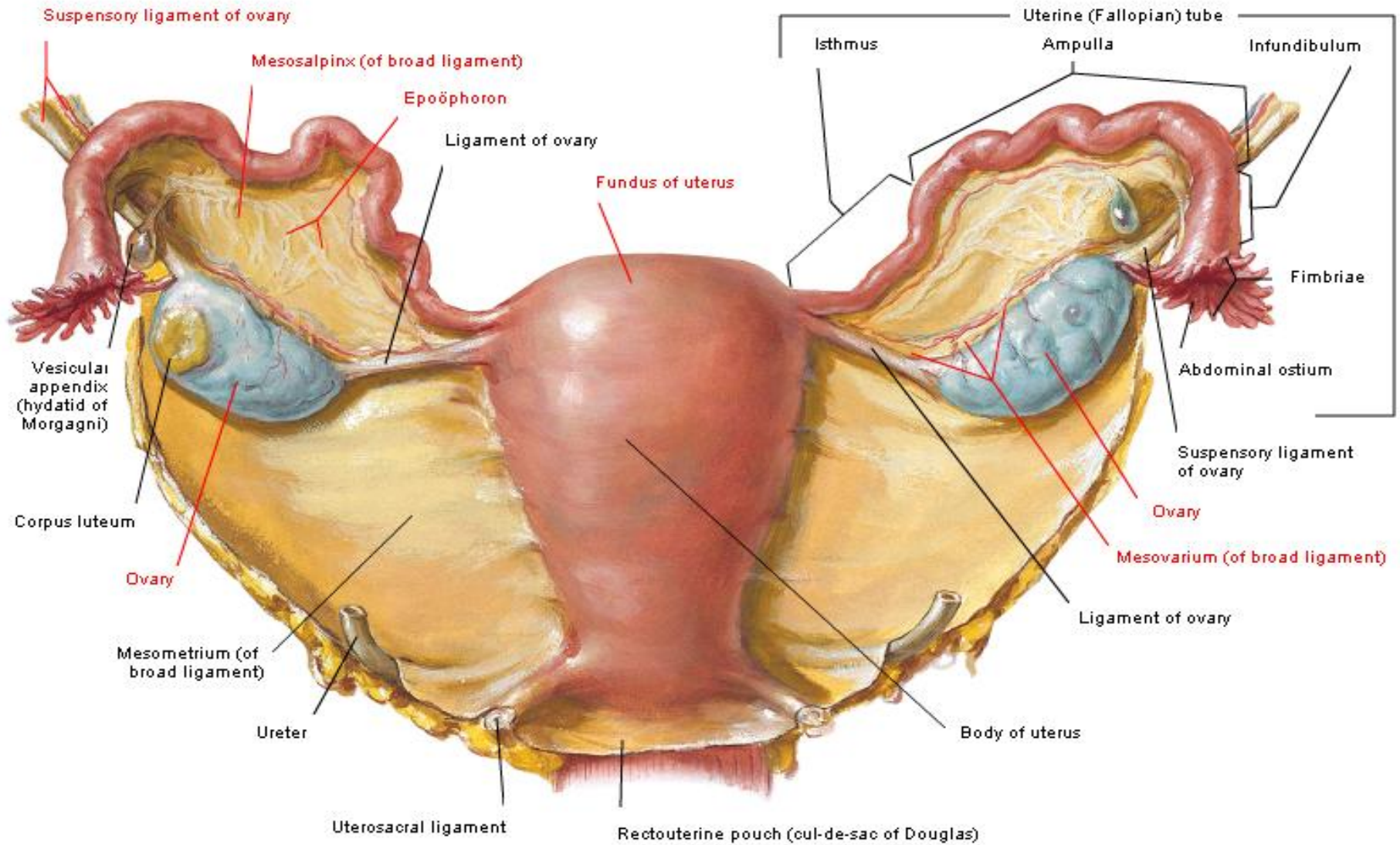


# Uterus, Vagina and Supporting Structures

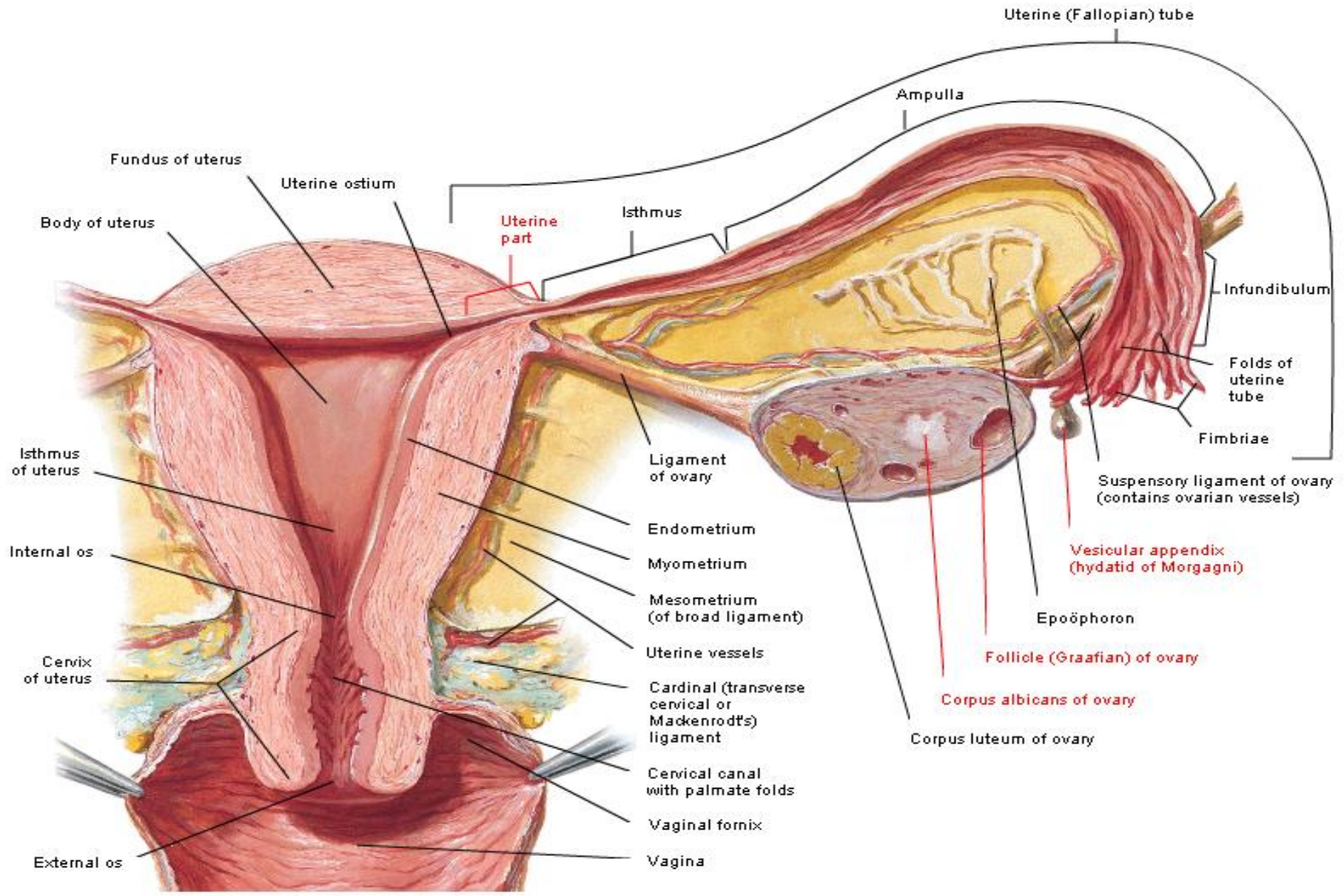


# Uterus and Adnexa

## Posterior View



# Uterus and Adnexa Frontal Section



Fundus of uterus

Uterine ostium

Body of uterus

Uterine part

Isthmus

Uterine (Fallopian) tube

Ampulla

Infundibulum

Folds of uterine tube

Fimbriae

Isthmus of uterus

Ligament of ovary

Suspensory ligament of ovary (contains ovarian vessels)

Internal os

Endometrium

Vesicular appendix (hydatid of Morgagni)

Cervix of uterus

Myometrium

Epoöphoron

Mesometrium (of broad ligament)

Follicle (Graafian) of ovary

Uterine vessels

Corpus albicans of ovary

Cardinal (transverse cervical or Mackenrodt's) ligament

Corpus luteum of ovary

Cervical canal with palmate folds

Vaginal fornix

Vagina

External os

# Uterus Changes with Age



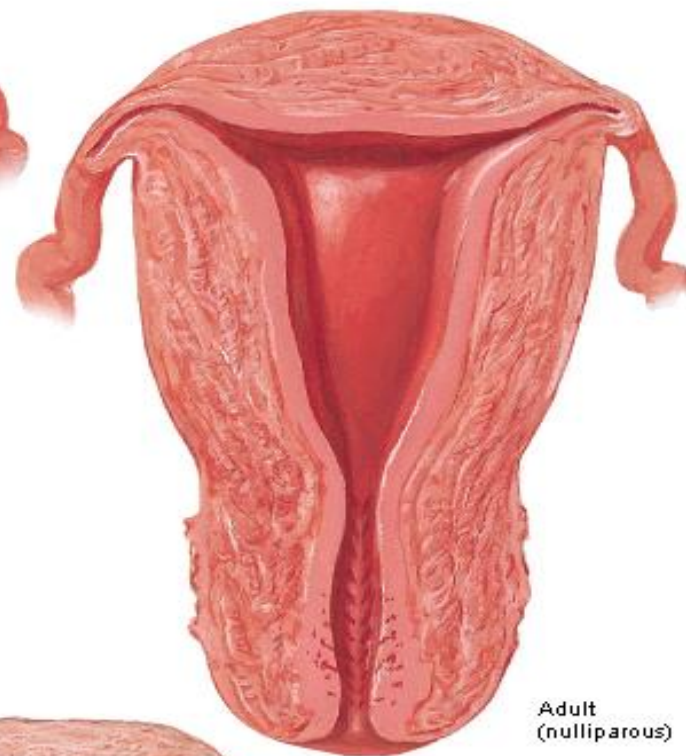
Newborn



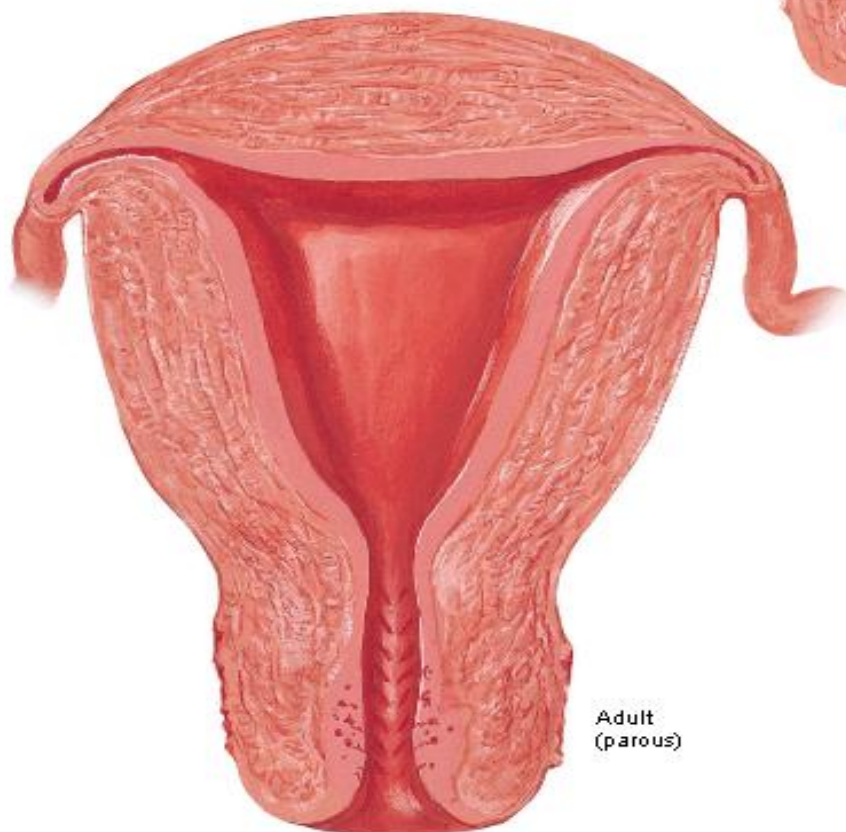
4 years



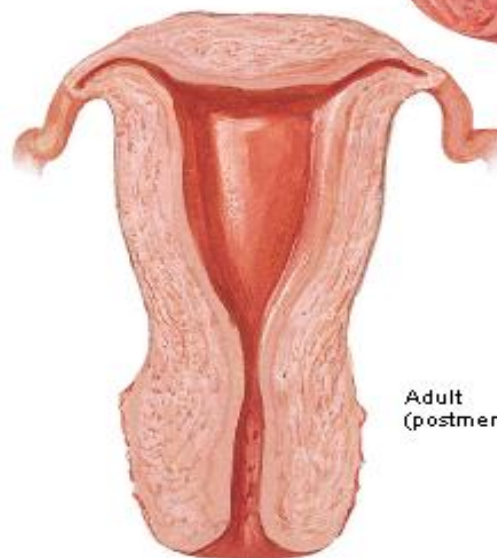
Puberty



Adult  
(nulliparous)



Adult  
(parous)

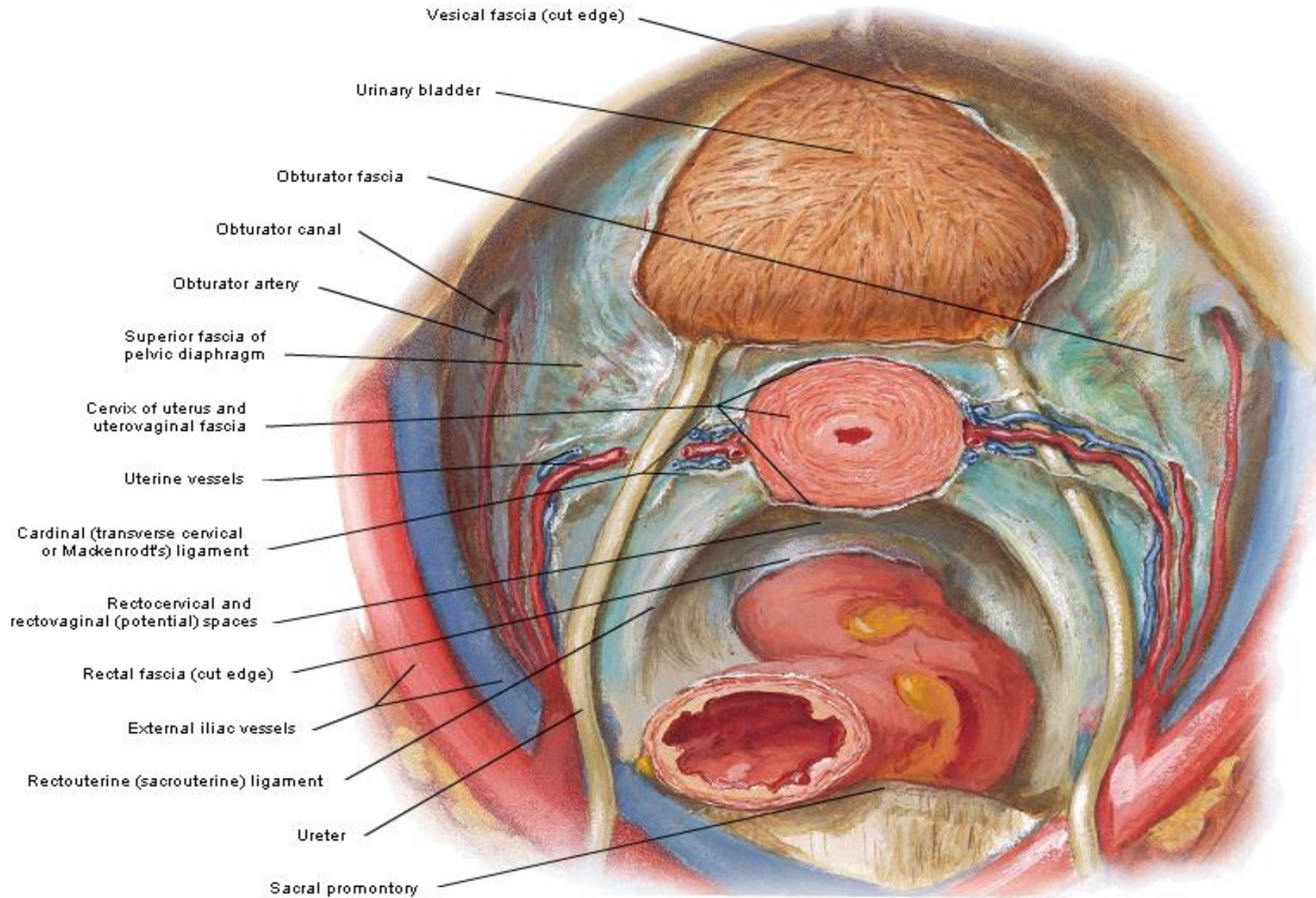


Adult  
(postmenopausal)



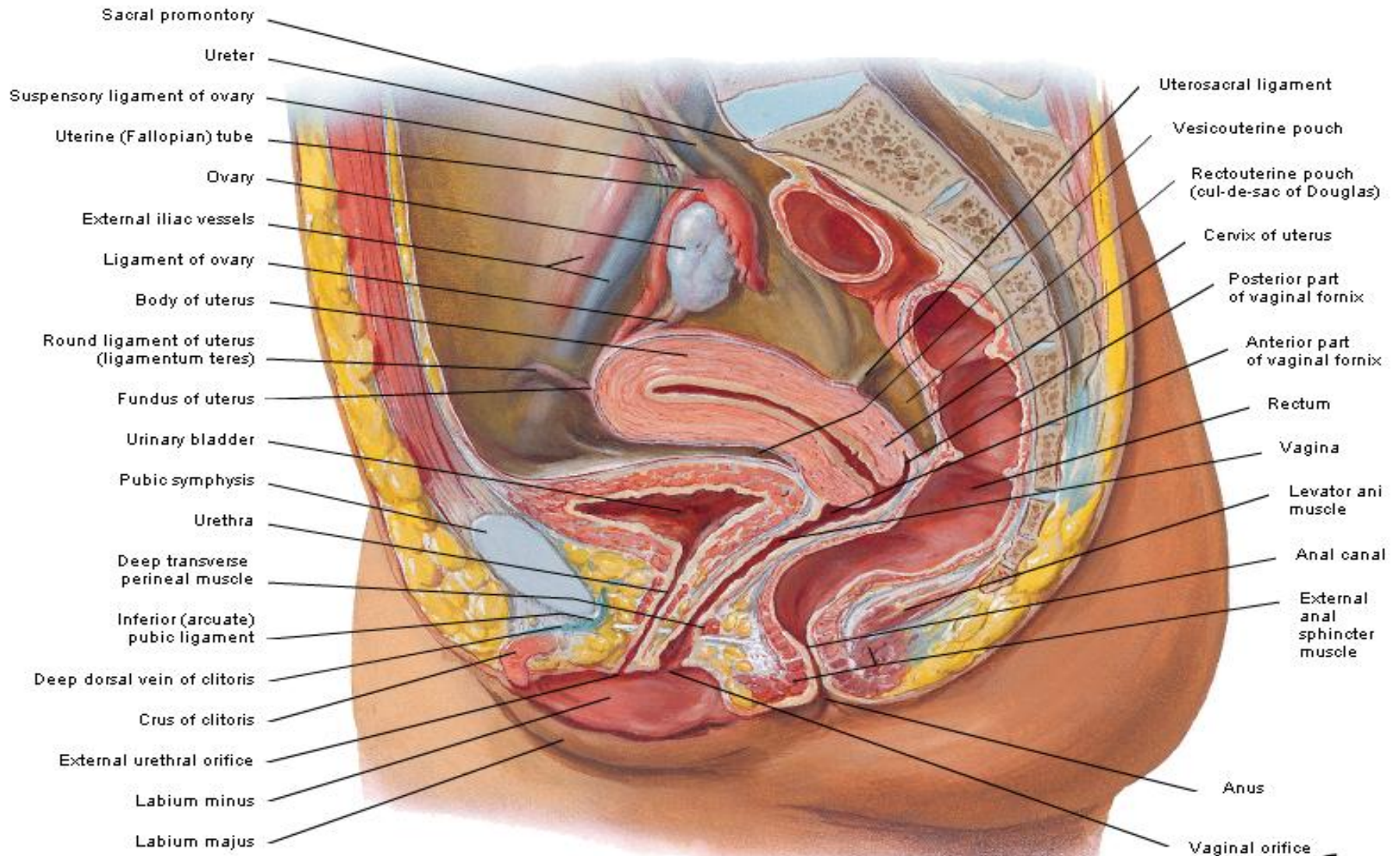
# Pelvic Viscera of Female

## Superior View - Peritoneum Removed



# Pelvic Viscera and Perineum of Female

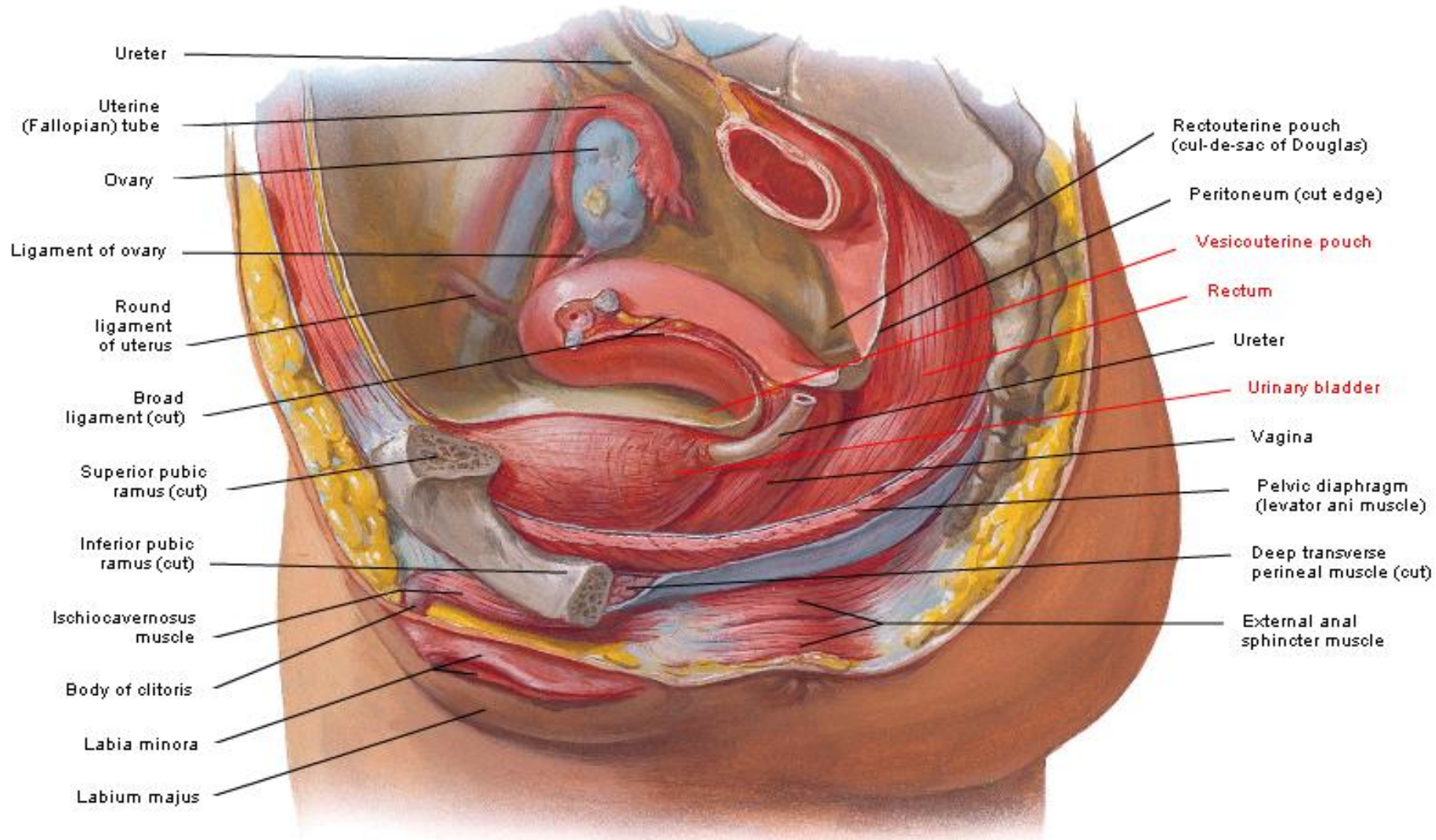
## Median (Sagittal) Section



*F. Natter*  
M.D.  
*Chado*

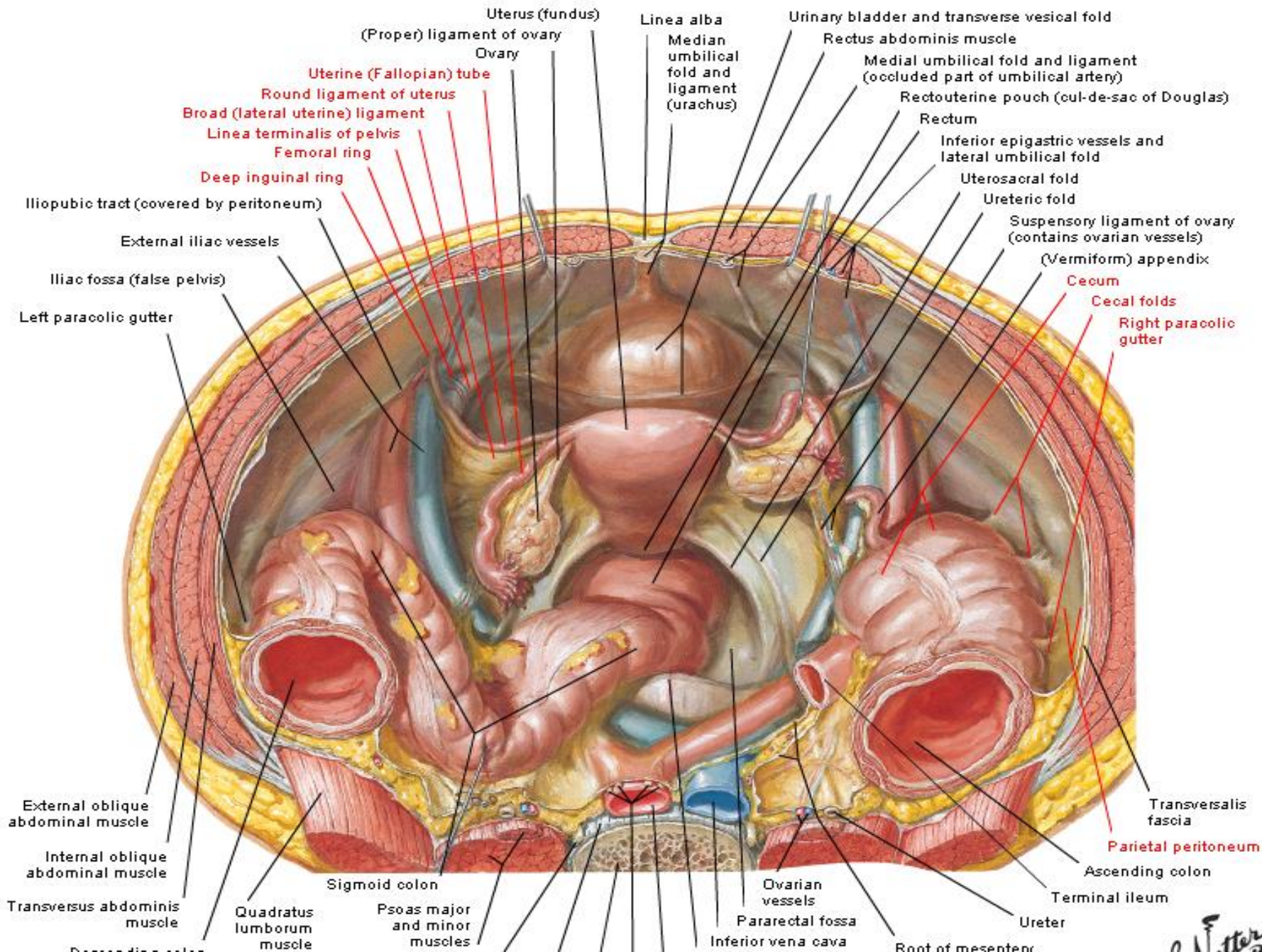
# Pelvic Viscera and Perineum of Female

## Paramedian Sagittal Dissection



# Pelvic Contents of Female

## Superior View

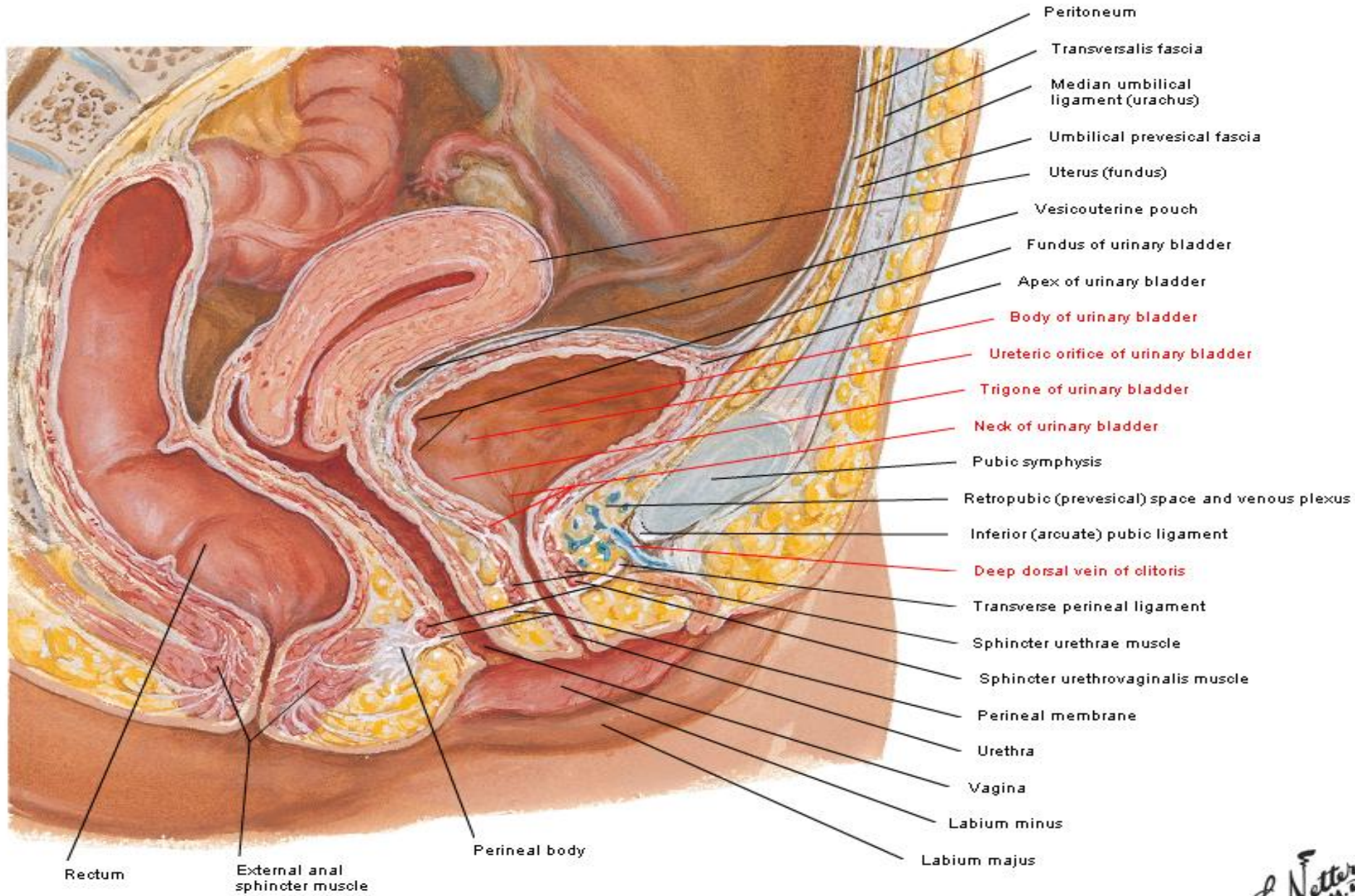


- Uterus (fundus)
- (Proper) ligament of ovary
- Ovary
- Uterine (Fallopian) tube
- Round ligament of uterus
- Broad (lateral uterine) ligament
- Linea terminalis of pelvis
- Femoral ring
- Deep inguinal ring
- Iliopubic tract (covered by peritoneum)
- External iliac vessels
- Iliac fossa (false pelvis)
- Left paracolic gutter
- External oblique abdominal muscle
- Internal oblique abdominal muscle
- Transversus abdominis muscle
- Quadratus lumborum muscle
- Psoas major and minor muscles
- Sigmoid colon
- Linea alba
- Median umbilical fold and ligament (urachus)
- Urinary bladder and transverse vesical fold
- Rectus abdominis muscle
- Medial umbilical fold and ligament (occluded part of umbilical artery)
- Rectouterine pouch (cul-de-sac of Douglas)
- Rectum
- Inferior epigastric vessels and lateral umbilical fold
- Uterosacral fold
- Ureteric fold
- Suspensory ligament of ovary (contains ovarian vessels)
- (Vermiform) appendix
- Cecum
- Cecal folds
- Right paracolic gutter
- Transversalis fascia
- Parietal peritoneum
- Ascending colon
- Terminal ileum
- Ureter
- Ovarian vessels
- Pararectal fossa
- Inferior vena cava
- Root of mesentery

Handwritten signature or mark in the bottom right corner.

# Urinary Bladder - Orientation and Supports

## Midsagittal Section



Rectum

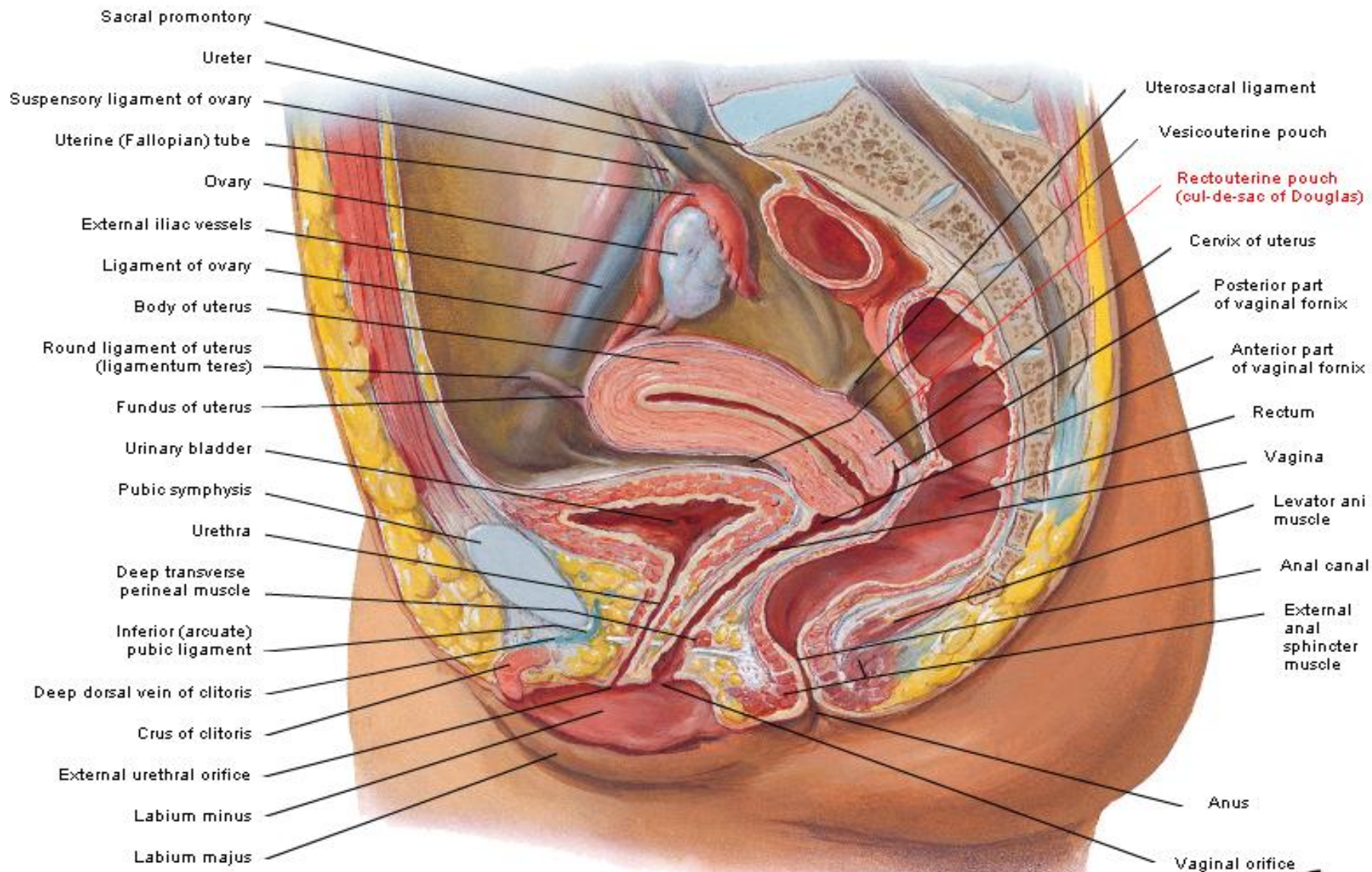
External anal sphincter muscle

Perineal body

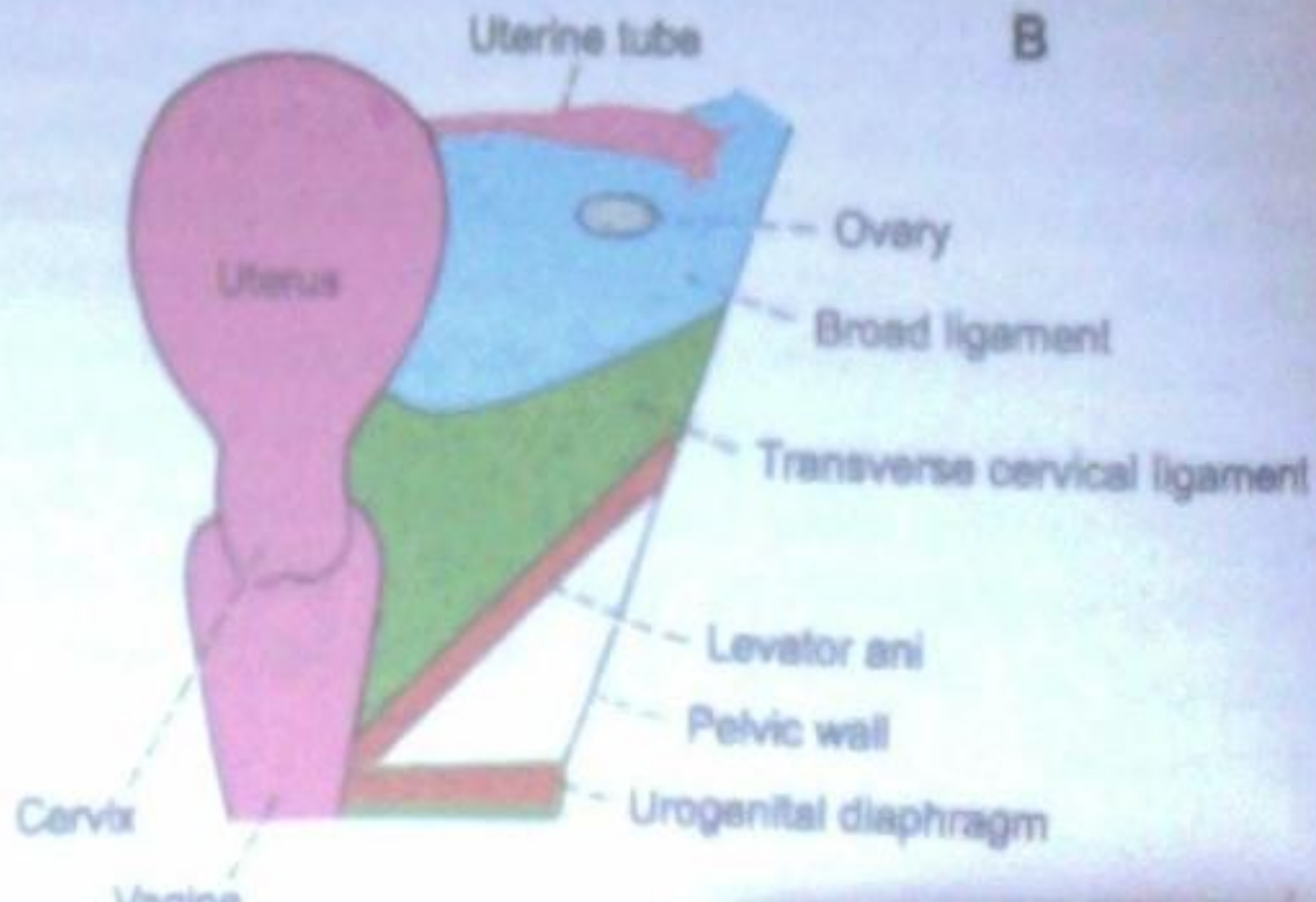
Labium majus

# Pelvic Viscera and Perineum of Female

## Median (Sagittal) Section





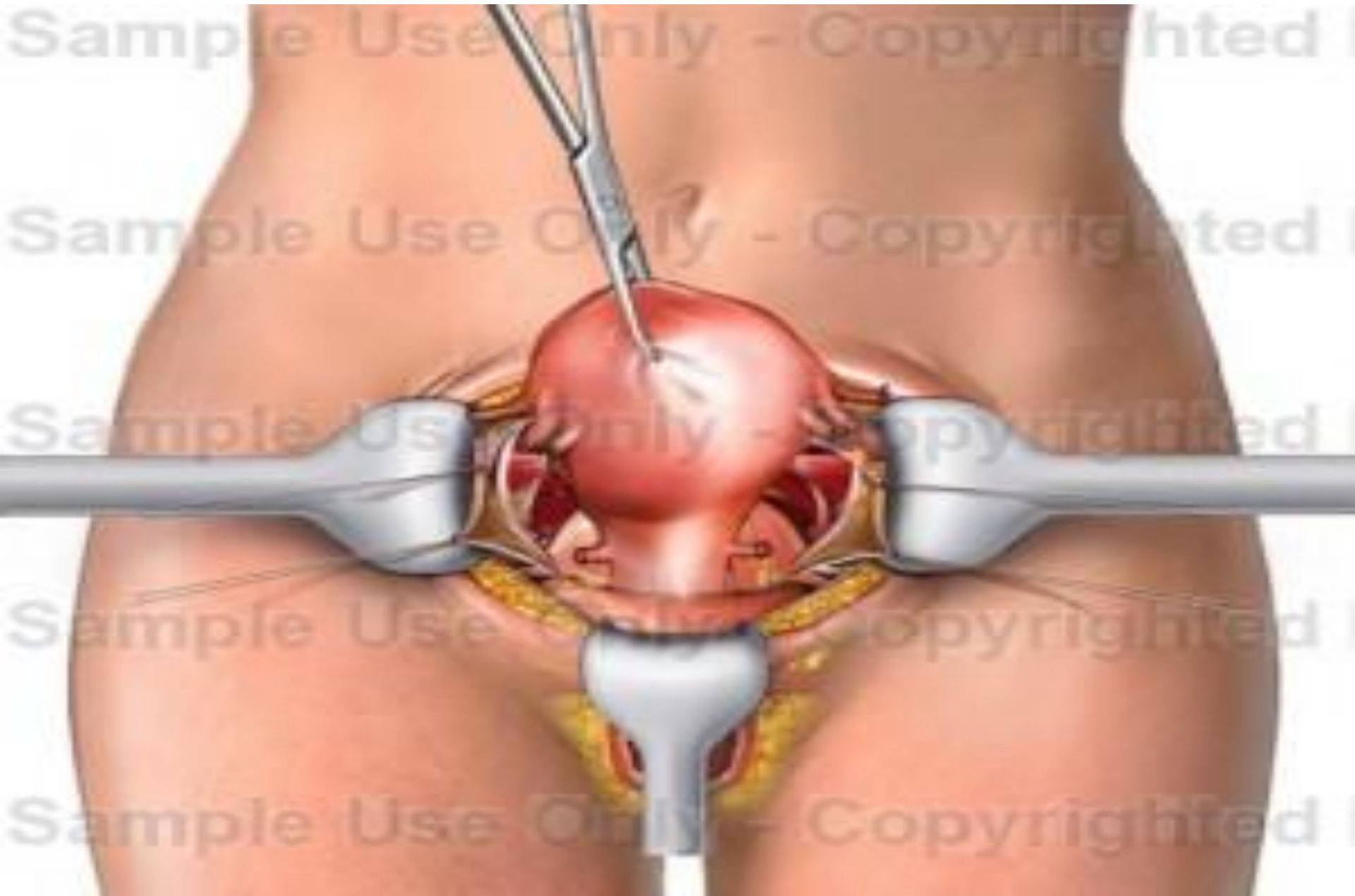




# Applied anatomy of Uterus

- Retroverted uterus
- Prolapse of uterus
- IUCD
- Caesarian section
- Hysterectomy
- HSG
- Carcinoma of cervix
- Fibromyoma(Benign)
- D&C
- DUB

# Abdominal hysterectomy

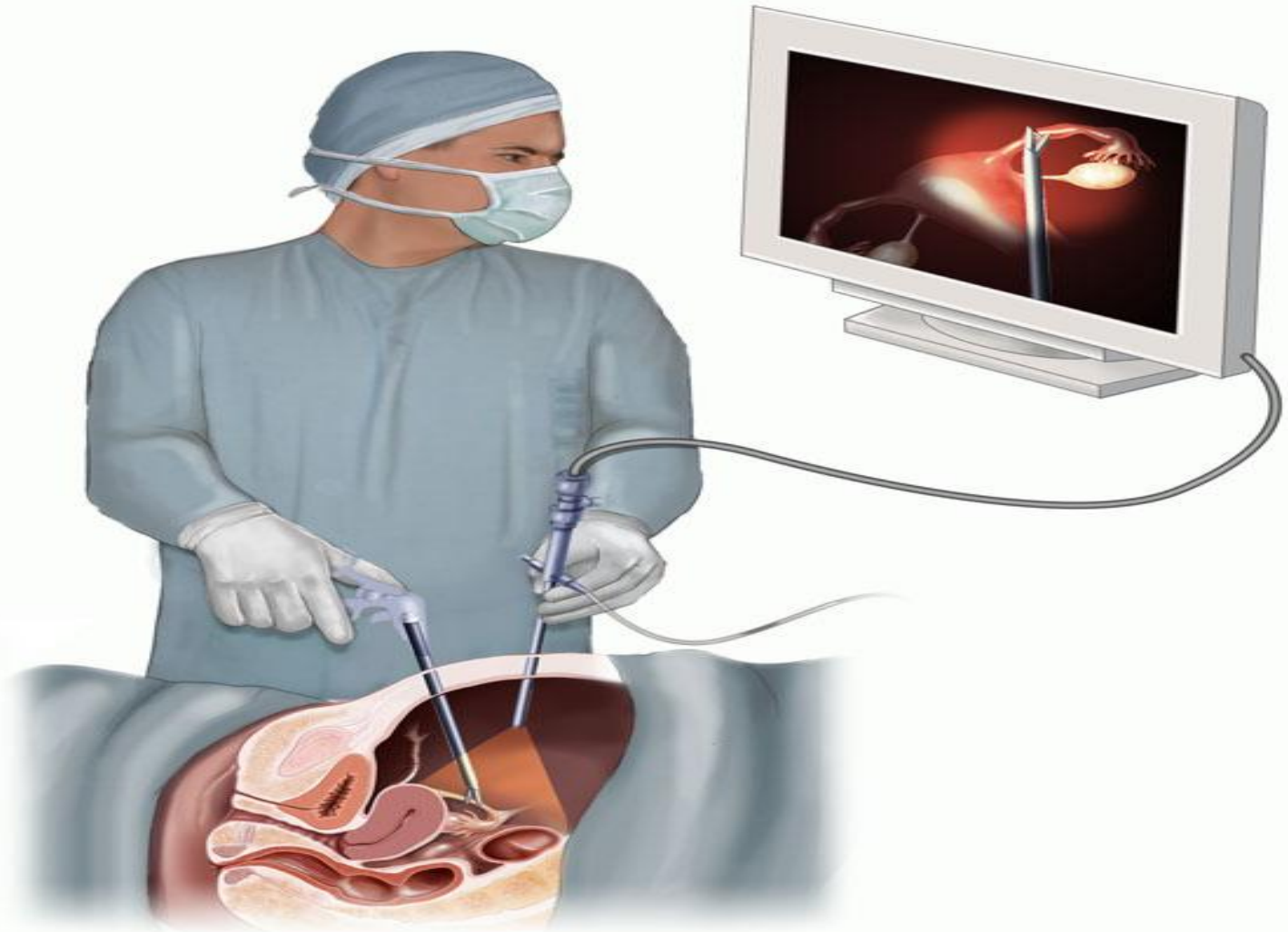


Hiwa

Matris



# Laparoscopy

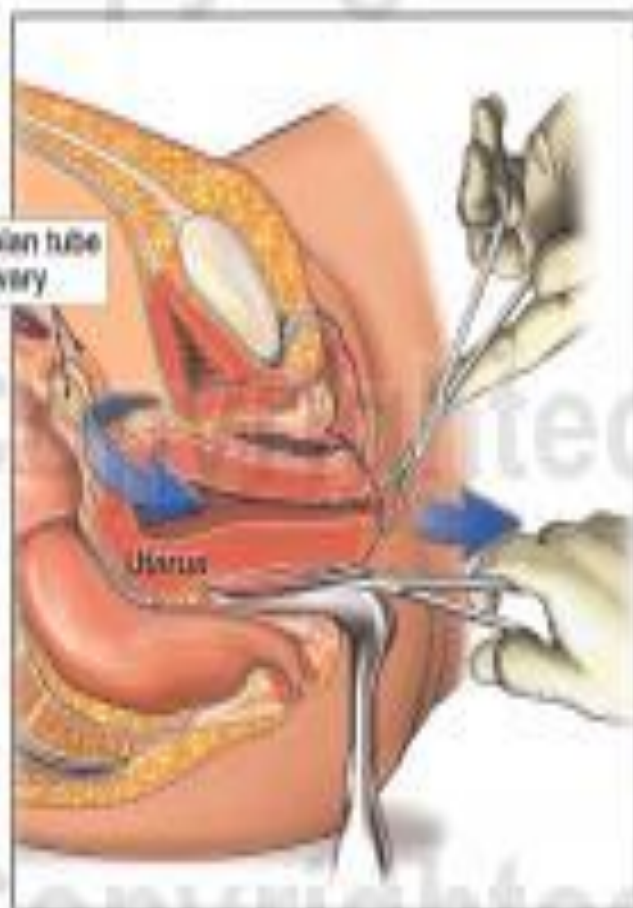




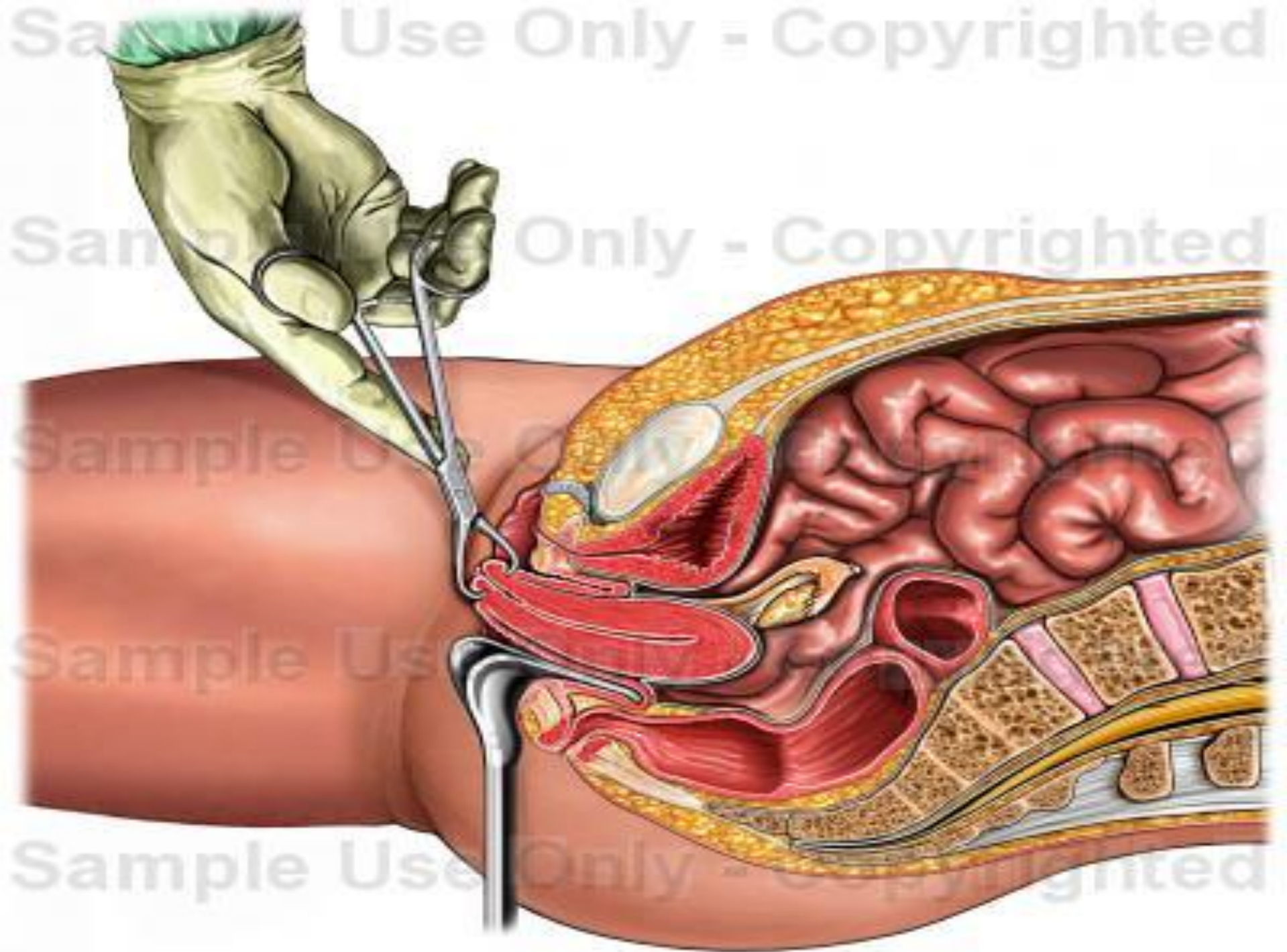
**A.** The pelvis is viewed with diagnostic laparoscopy. Adhesions from the right fallopian tube anteriorly to the bladder are lysed.



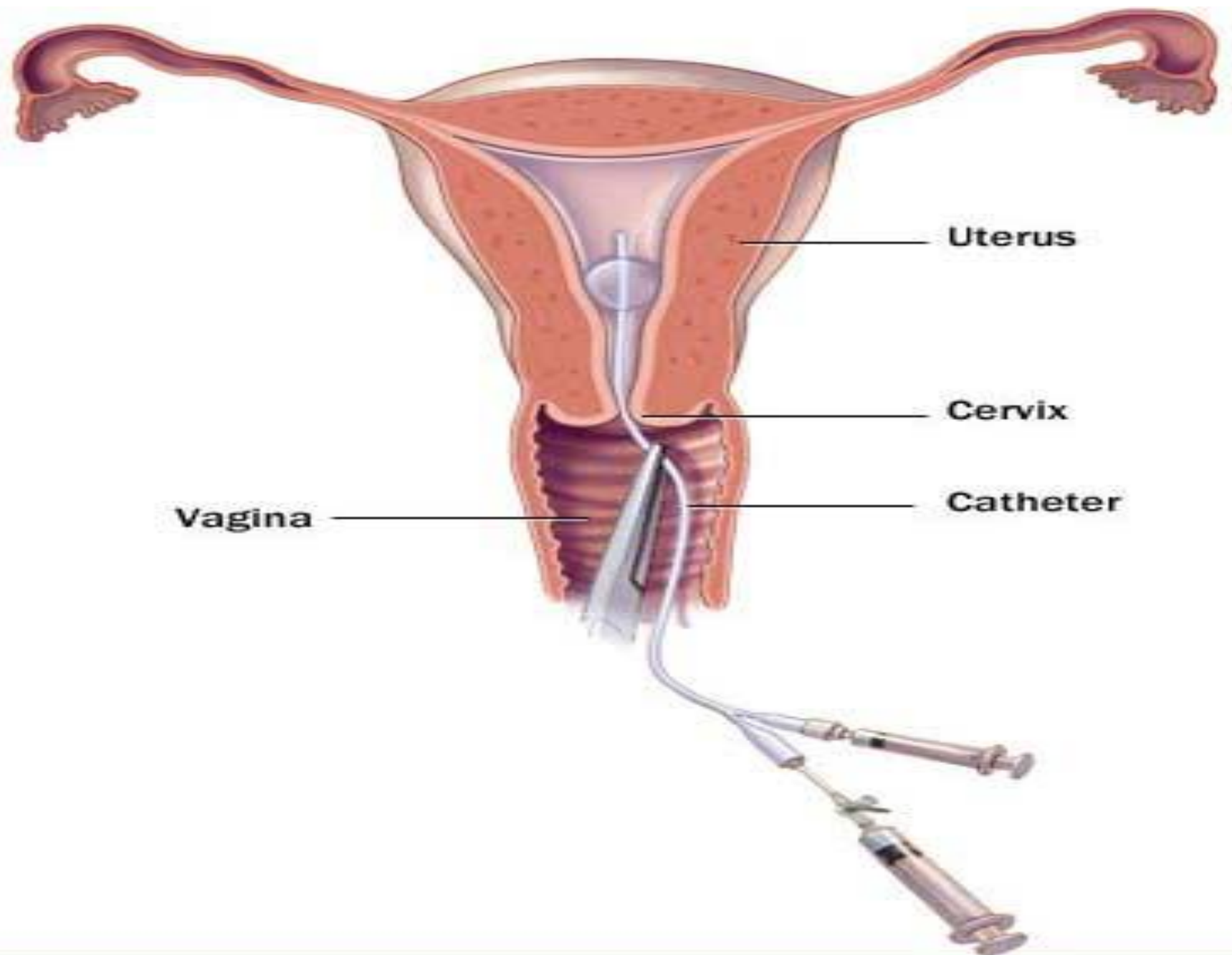
**B.** A weighted speculum is placed in the vagina. The cervix is visualized and grasped with a thyroid tenaculum.



**C.** The uterus along with the fallopian tubes and ovaries are pulled down into the vaginal canal and dissected free until they can be completely removed.

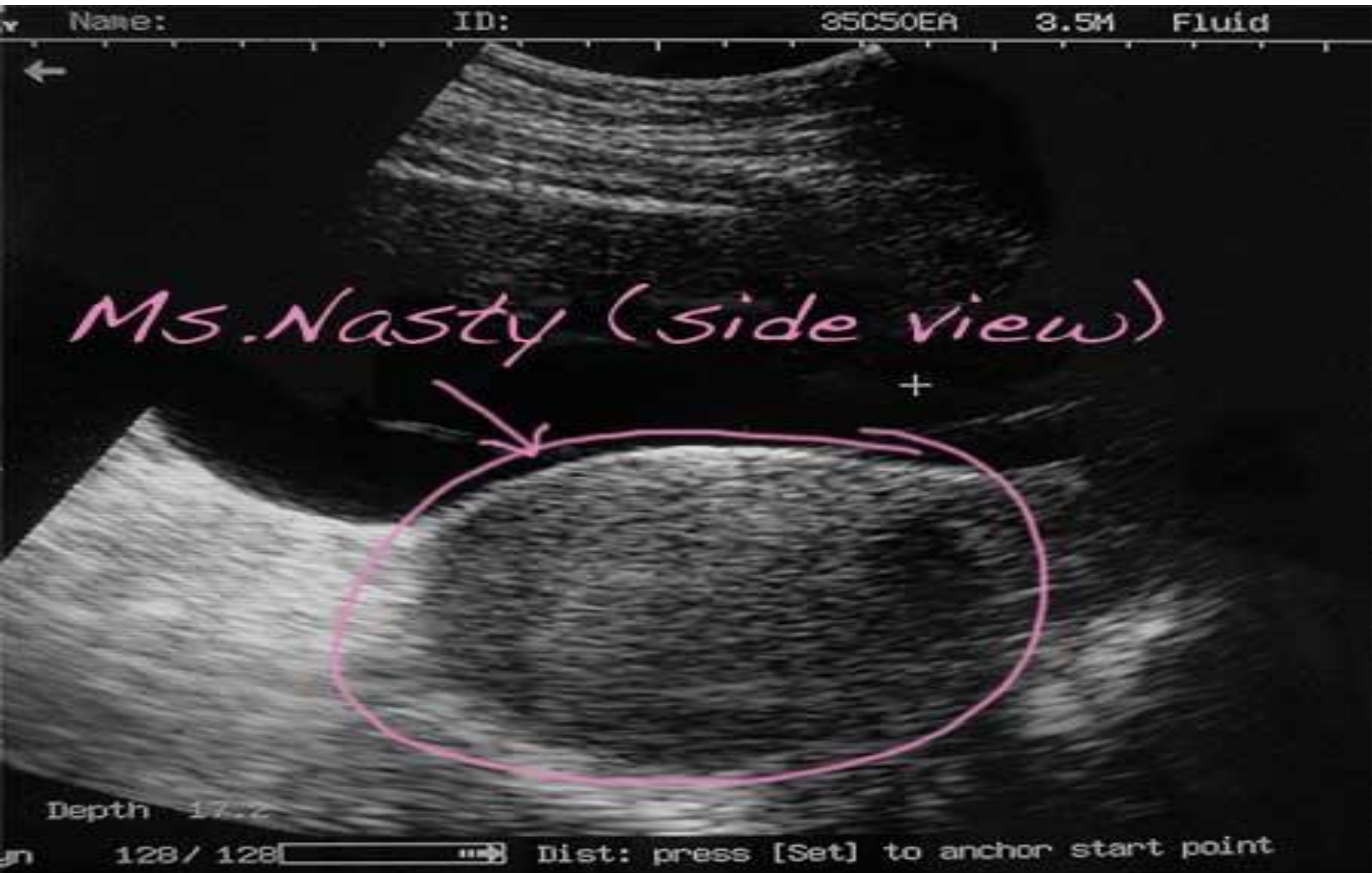






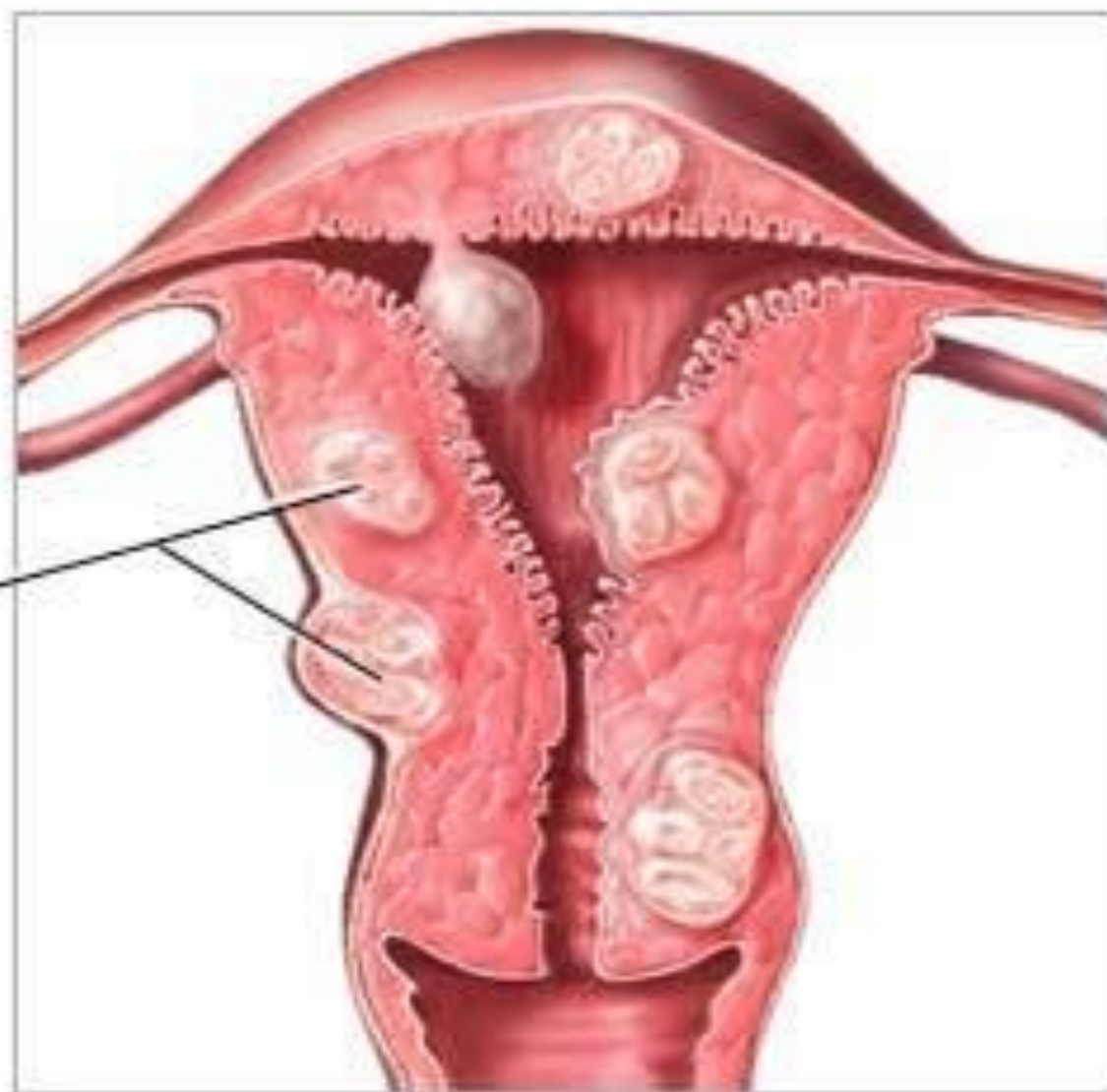


# Cul-de-sac

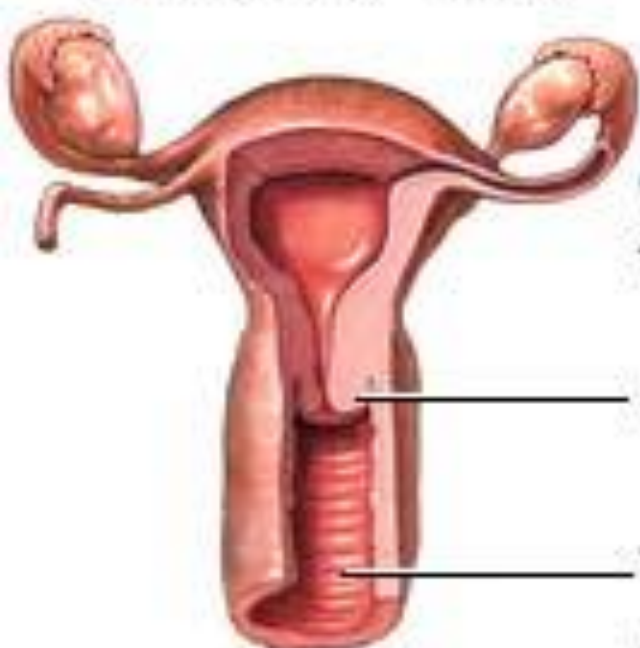




Fibroid tumors  
may occur in  
various regions  
of the uterus



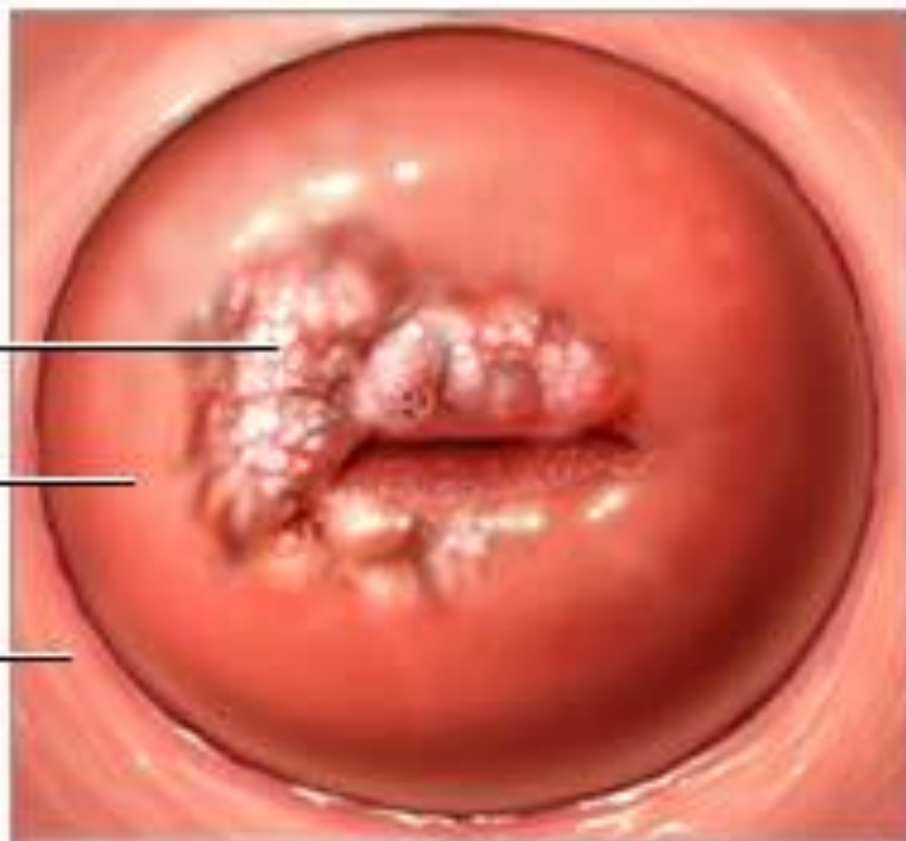
## Anterior view



Cancer tissue

Cervix

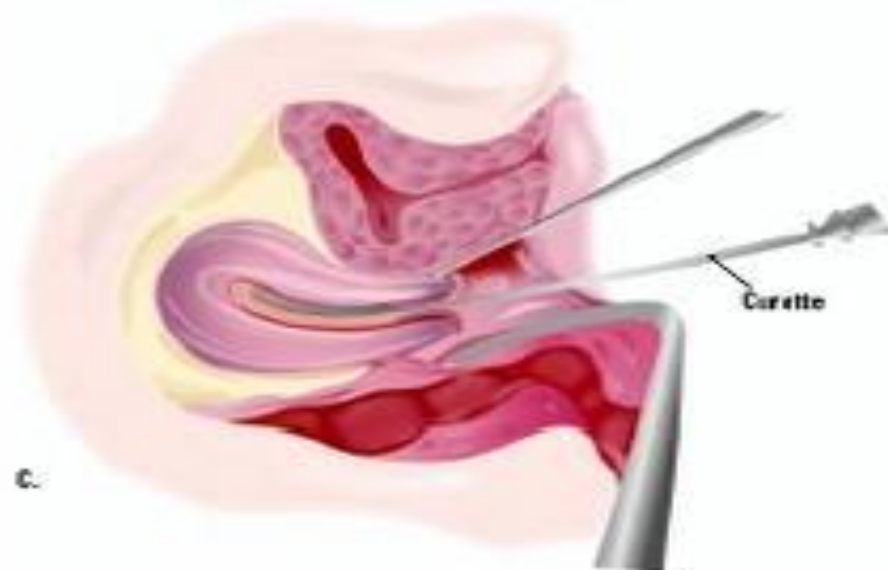
Vaginal wall



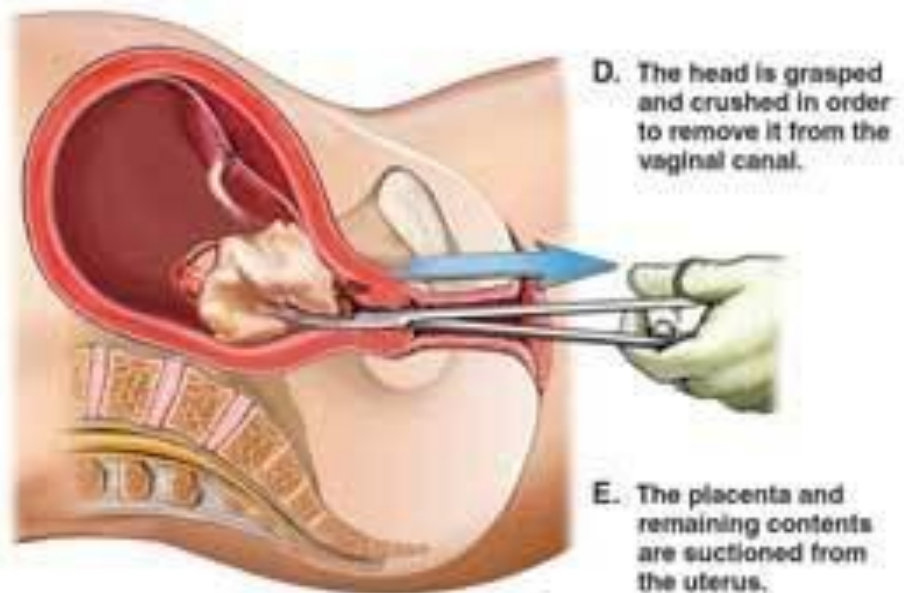
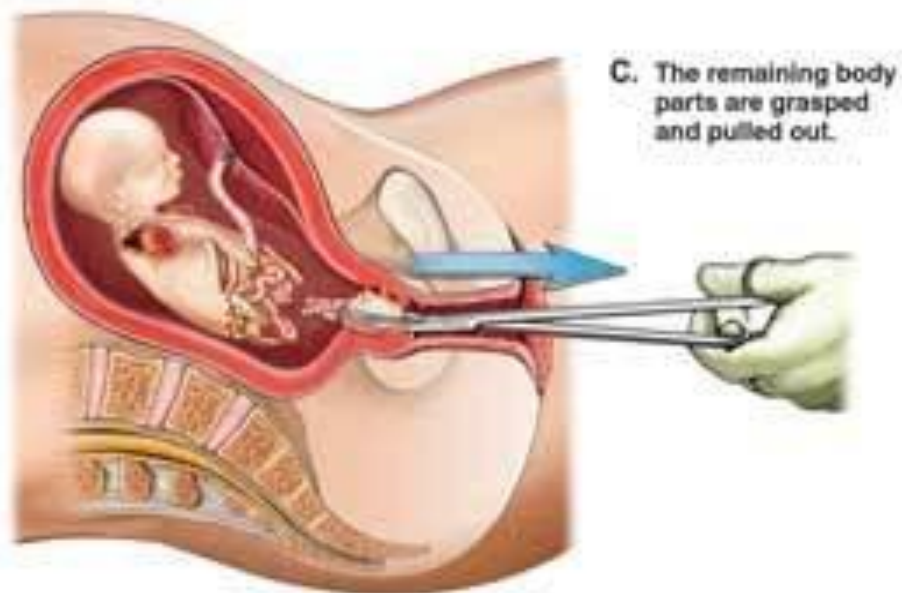
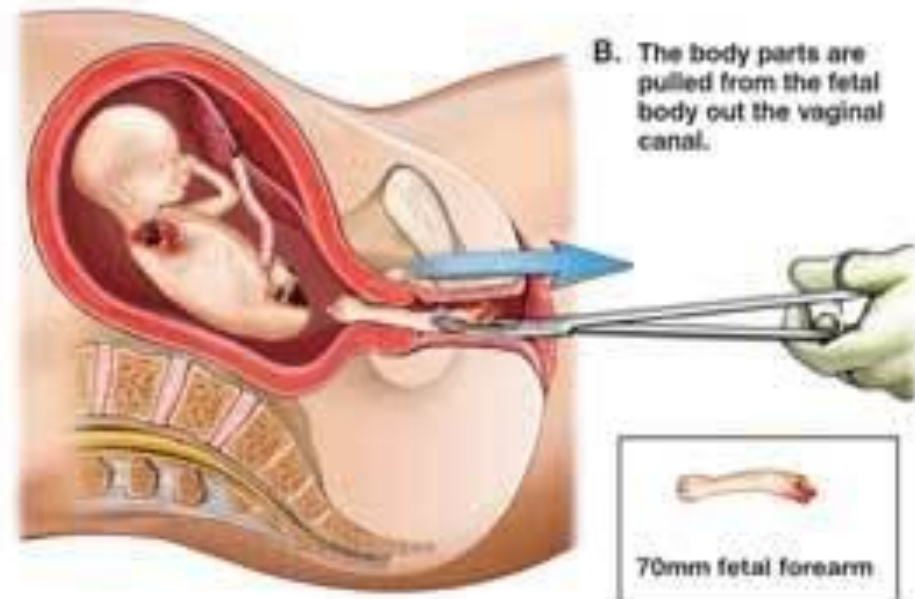
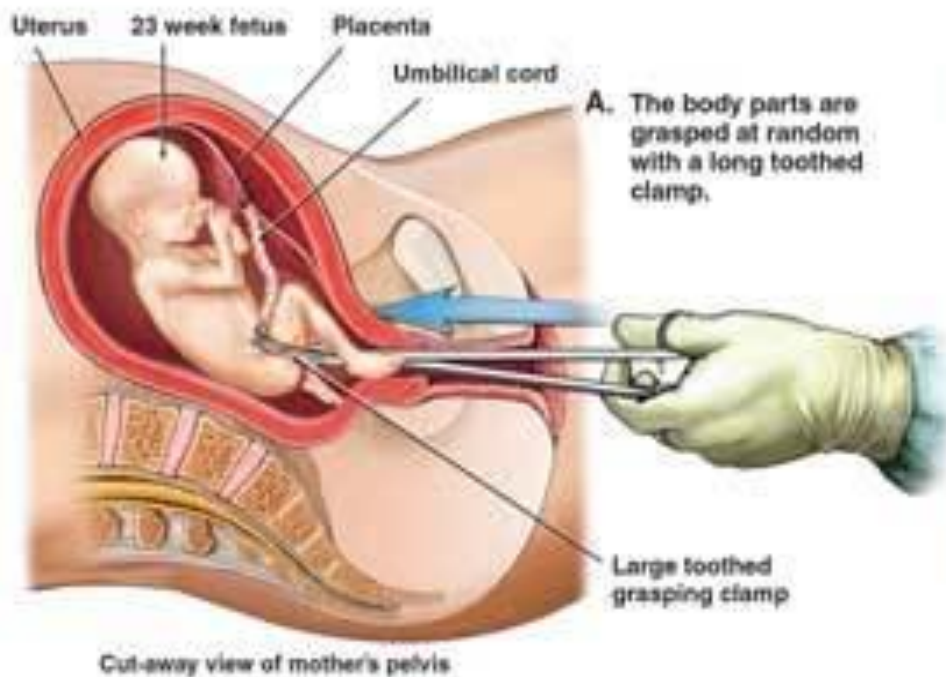
Cervix viewed through speculum with patient in lithotomy position



## Dilatation and curettage



# Dilation and Evacuation Abortion (D&E) of a 23 Week Old Fetus



# IUCD

