

Female genital organs

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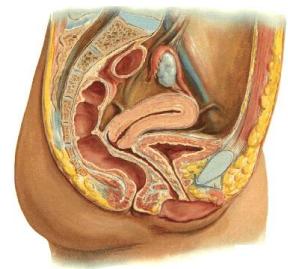
Female internal genital organs

Ovary (*ovarium*)

Phallopian tube (*tuba uterina*)

Uterus

Vagina



Female external genital organs

Mons pubis

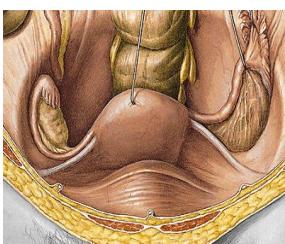
Labia majora et minora

Clitoris

Bulbus vestibuli

Glandulae vestibulares

OVARY



- Extremitas tubaria (superior)
- Extremitas uterina (inferior)
- Facies medialis
- Facies lateralis
- Margo mesovaricus (anterior)
- Margo liber (posterior)

Lig. suspensorium ovarii (vasa ovarica)

Lig. ovari proprium

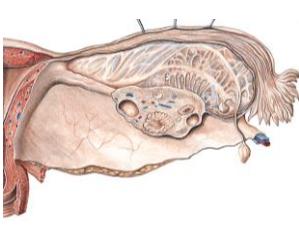
Hilus ovarii

Mesovarium

Lig. latum uteri



Histology of the ovary



- Germinative epithelium
- Tunica albuginea
- Cortex ovarii
- folliculi ovarici
- corpora lutea
- Medulla ovarii

Folliculi ovarici primarii (300 000- 400 000)

Folliculus ovaricus vesiculosus (Graaf's)

Ovulation

Corpus luteum

menstruationis

graviditatis

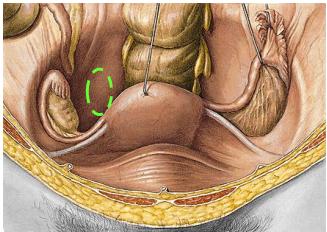
Corpus albicans



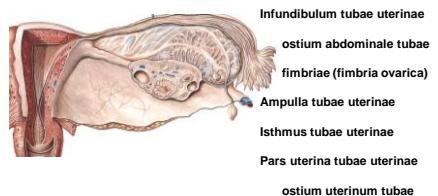
LOCALIZATION OF THE OVARY

Nullipara – fossa ovarica (in front of a. iliaca int.)

Multipara – Cladius fossa (behind a. iliaca int.)



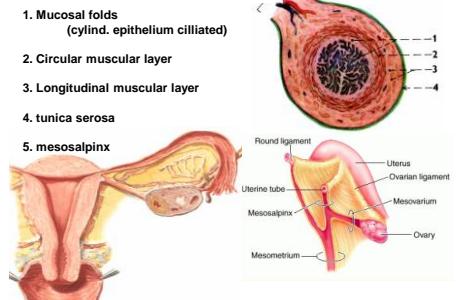
TUBA UTERINA (SALPINX)



OSTIUM ABDOMINALE TUBAE UTERINAE



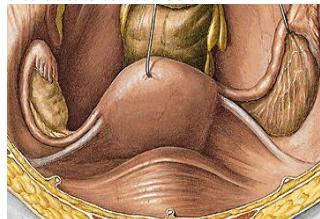
HISTOLOGY OF PHALLOPIAN TUBE

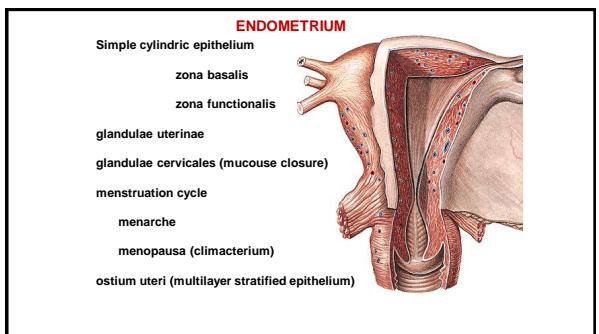
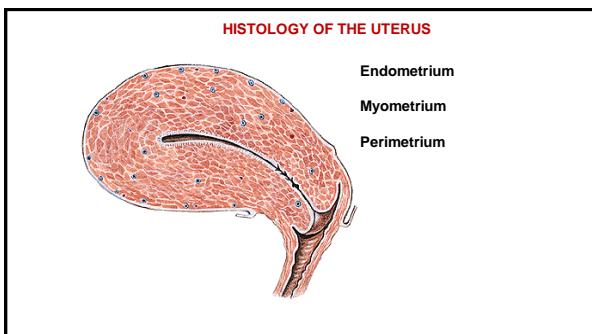
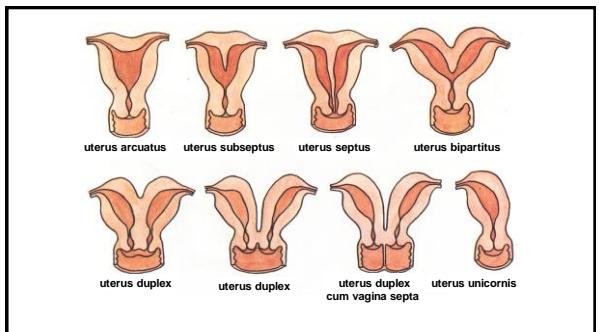
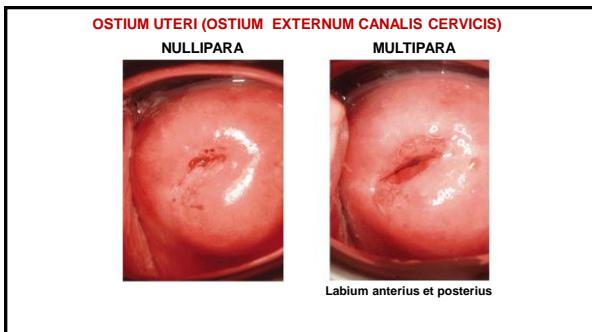
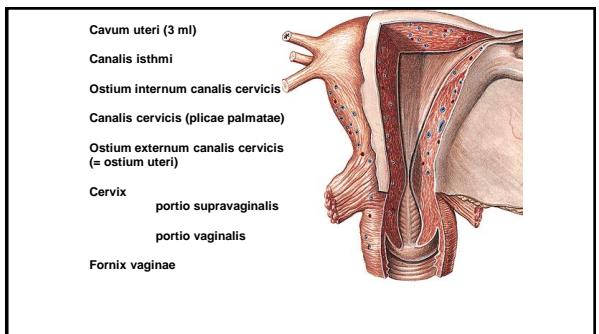
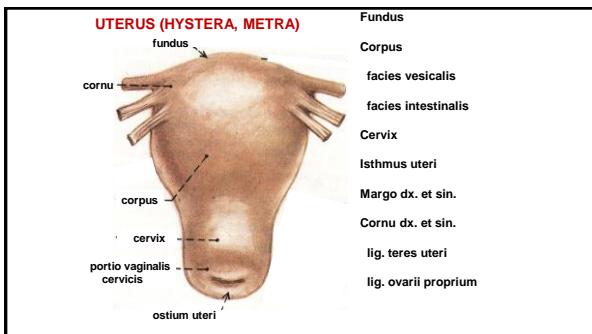


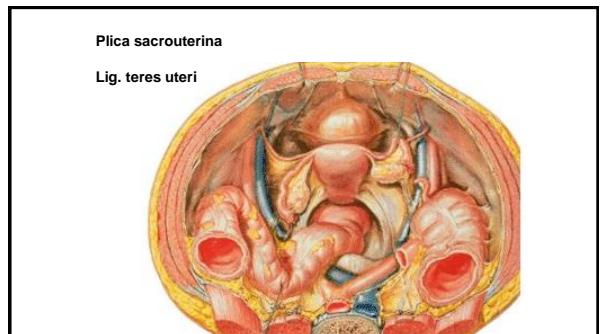
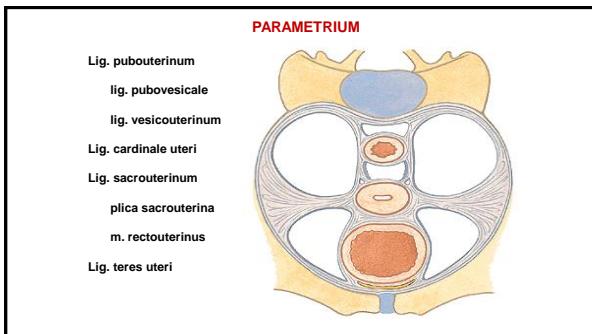
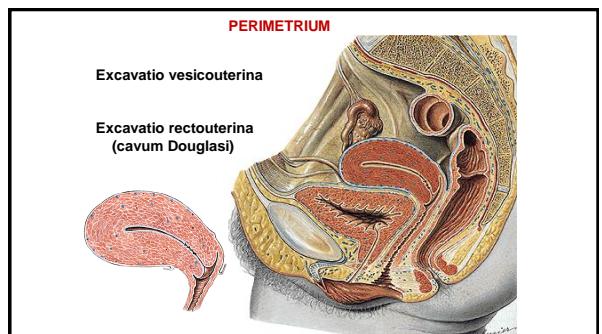
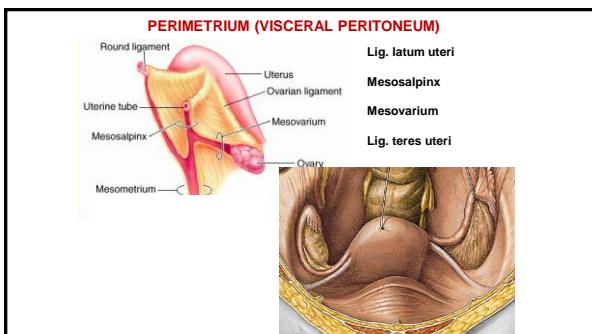
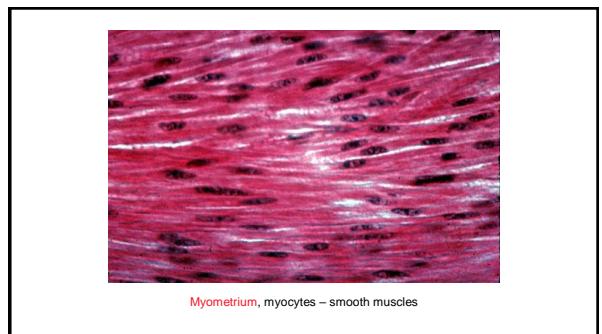
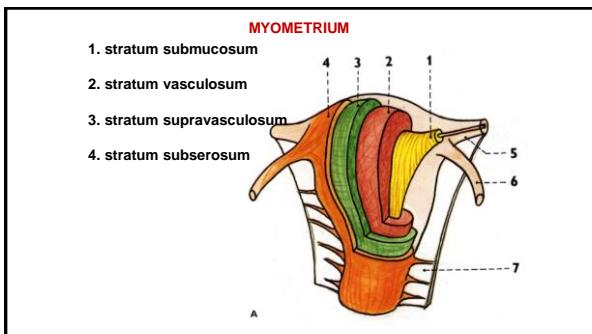
Tuba uterina – mucosal fold = cylindric. epithelium – 1. secretory cells - 2

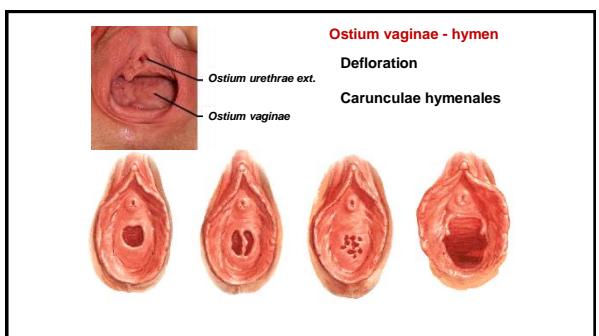
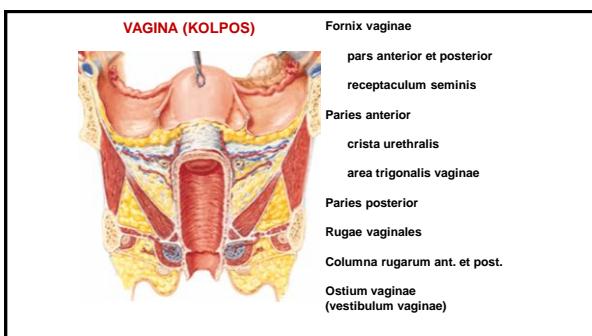
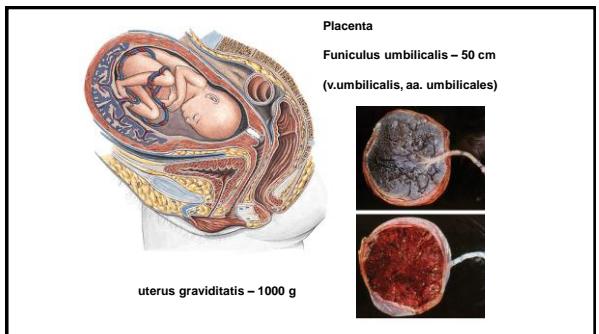
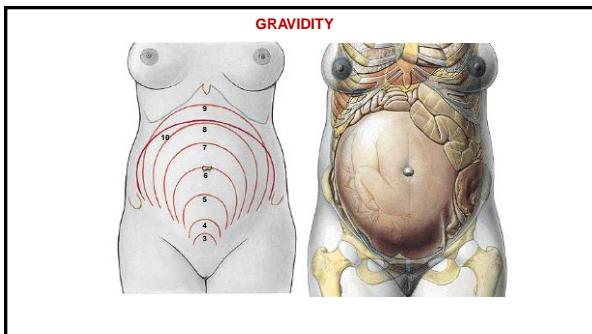
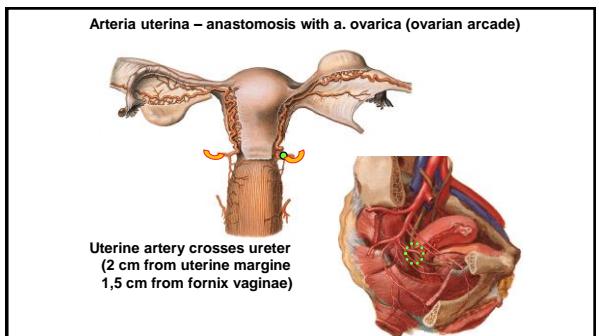
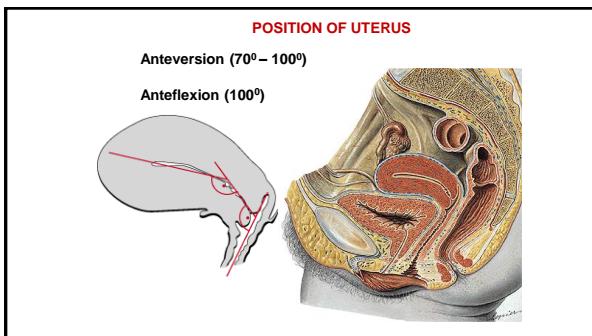
PHALLOPIAN TUBE COURSE

- from uterus runs laterally to the pelvic wall
- dorsocranially to the upper pole of ovary
- fimbriae rotated to fac. medialis ovarii









HISTOLOGY OF VAGINA



Mucouse membrane

Multilayer squamous epithelium

No glands !!!

submucouse tissue – venous net

Muscular layer

inner - circular

outer - longitudinal

Adventicia

Serosa – excavatio rectouterina

Position of vagina

Ventrocaudal direction

Ventrally:

urinary bladder

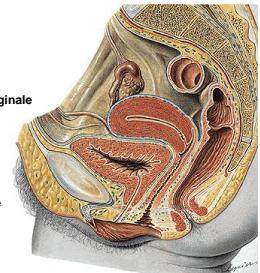
urethra - septum urethrovaginale

Dorsally:

excavatio rectouterina

rectum - septum rectovaginale

centrum perineale



Organa genitalia feminina externa

Labia majora pudendi



Labia minora pudendi

Mons pubis

Vestibulum vaginae

Clitoris

Glandulae vestibulares

Bulbi vestibuli

Labia majora pudendi

Sulcus genitofemoralis

Rima pudendi

Commissura labiorum ant.

Mons pubis

Commissura labiorum post.

Pubes



Perineum (raphe perinei)

MONS PUBIS



Pubes

Fatty tissue

Labia minora pudendi

Sulcus interlabialis

Vestibulum vaginae

Smegma

Frenulum labiorum pudendi

Fossa vestibuli vaginae

Praeputium clitoridis

Frenulum clitoridis



