

Unit 36:

Pelvic walls and viscera. Male genital organs (internal) and perineum

GENERAL OBJECTIVES:

- internal male genital organs
- organization of male and female perineum and external genital organs

SPECIFIC OBJECTIVES:

1. Male Internal Genital Organs

Ductus Deferens *Course, Ampulla*

Seminal Vesicles (& Ducts)

Ejaculatory Ducts

Prostate Gland

Position & Parts: Base, Apex, Surfaces, Key Relations

Lobes: Median -> Uvula (of Bladder); Prostatic Utricle. Lateral (Left & Right)

Fascial Sheath -> Retrovesical Septum, Attachments

Structure, Ducts & Openings on Prostatic Urethra

Veins: Prostatic Venous Plexus, Arteries, Lymphatics & Nerves

2. Perineum

Anal Triangle

Boundaries

Contents: *Anus & External Anal Sphincter*
Ischiorectal Fossa, Pudendal Canal (with Nerve & Vessels)

Urogenital Triangle

Boundaries

Central Perineal Tendon (Male), Perineal Body (Female)

Contents:

- Superficial Perineal Pouch** (deep to Membranous Layer of Superficial Fascia - "Colle's")
 - Superficial Perineal Muscles
 - Root of Penis & Bulb of Urethra (in the Male)
 - Bulbs of Vestibule, Greater Vestibular Glands (in the Female)
- Deep Perineal Pouch (Urogenital Diaphragm)** - between Sup. & Inf. Perineal Fascia
 - Sphincter Urethrae*, Deep Transverse Peroneii
 - Membranous Urethra*, Bulbourethral Glands (in the Male)
 - Part of Urethra & Vagina (in the Female)
 - Apex of Ischiorectal Fossa (below Levator Ani)

3. External Genital Organs

In the Male: **Scrotum (see Abdomen)**
Penis: Root Crura & Bulb
Body Corpora Cavernosa & Corpus Spongiosum
Glans, Prepuce -> Frenulum
Structure, Erection

In the Female: **Labia Majora and Minora**
Vestibule of Vagina
Openings of: Urethra (-> Paraurethral Glands)
Vagina

Vestibular Glands

Clitoris: Parts

Arteries & Veins & Nerves & Lymphatics of Perineum