



## Pelvis and Perineum

Pelvis and Perineum describes the anatomy of male and female explicitly with the pelvis and the perineum explained as two main sections. They are further divided into subsections describing the anatomy which consists of vessels and nerves, the organs and tissues of the region as well as the surface landmarks and dermatomes in detail in the form of animated videos.

The topics include:

### 1. Articulated Bony pelvis - Male and female (00:13:44)

- Introduction
- Articulated pelvis
  - Bone marrow aspiration and biopsy
  - Fracture of the pelvis

### 2. Male pelvic viscera (00:07:57)

- Introduction
- Pelvic viscera – male
  - Prostate gland lesions
  - Rectal pathologies
  - Suprapubic cystostomy

### 3. Male pelvic viscera - Sagittal section (00:07:51)

- Introduction
- Sagittal section - male pelvis
  - Circumcision

### 4. Female pelvic viscera (00:12:18)

- Introduction
- Pelvic viscera – male
  - Prostate gland lesions
  - Rectal pathologies
  - Suprapubic cystostomy

### 5. Female pelvic viscera - Sagittal section (00:04:35)

- Introduction
- Sagittal section – female pelvis



## 6. Pelvic diaphragm (00:06:43)

- Introduction
- Pelvic diaphragm
  - Parturition
  - Urethral injuries

## 7. Vessels and nerves of pelvis (00:08:56)

- Introduction
- Nerves of the pelvis
- Vessels of the pelvis
  - Autonomic nerves in pelvic surgeries
  - Epidural anesthesia
  - Sciatic nerve injuries

## 8. Rectum, anal canal and ischiorectal fossa (00:11:26)

- Introduction
- Rectum, anal canal and ischiorectal fossa
  - Anal fistulas
  - Fissure in ano
  - Hemorrhoids
  - Rectal prolapse

## 9. Surface landmarks and dermatomes - Male and female (00:12:19)

- Introduction
- Male perineum – surface landmarks and dermatomes
- Female perineum – surface landmarks and dermatomes
  - Episiotomy
  - Pudendal nerve block
  - Urethra - Congenital anomalies
  - Urethral injuries

## 10. Superficial perineal pouch - Boundaries and contents - Male (00:03:38)

- Introduction
- Superficial perineal pouch - male

## 11. Superficial perineal pouch - Boundaries and contents - Female (00:04:30)

- Introduction
- Female perineum - surface landmarks and dermatomes



## 12. Deep perineal pouch (urogenital diaphragm) (00:07:06)

- Introduction
- Urogenital diaphragm in females
- Urogenital diaphragm in males
  - Female - urinary incontinence
  - Male - urinary incontinence
  - Rupture of the membranous urethra in males

## 13. Male urethra with prostate (00:05:26)

- Introduction
- Male urethra with prostate and penis - sagittal section
- Prostate, Bladder and urethra - coronal section

## 14. Penis (00:08:31)

- Introduction
- Penis
  - Chordee
  - Erectile dysfunction
  - Peyronie disease
  - Priapism
  - Rupture of the penis

## 15. Scrotum and contents - Testis, epididymis, spermatic cord (00:12:09)

- Introduction
- Scrotum and contents
  - Hydrocele
  - Testicular blood supply
  - Torsion of the spermatic cord
  - Undescended testis
  - Varicocele
  - Vasectomy

## 16. Vagina and female urethra (00:12:46)

- Introduction
- Vagina and female urethra
  - Per vaginal examination
  - Vaginal abnormalities
  - Vaginal fistulae