

Unit 32: Topographic anatomy: **Pelvis 1**

Guide for the practical class using Anatomedia online

Regional anatomy of pelvis

1. Go to An@tomedica, **pelvis** module-regions-frame: **1 and 2** (Margins of pelvis and pelvic inlet and outlet)
 - Activate 'can you identify' to visualize demarcation margins of pelvis (including the pelvic inlet), margins of pelvic outlet (including the site/division of perineum)
2. Go to An@tomedica, **pelvis** module-regions-frame: **5 and 6** (Relations of pelvis, Sites of pelvic apertures)
 - Click on underlined text to visualize levels of transverse sections and features of pelvic brim
 - Activate 'can you identify' to visualize anatomical features on/around pelvic inlet and outlet
3. Go to An@tomedica, **pelvis** module-regions-frame: **14 and 15** (Pelvic floor: Pelvic diaphragm and urogenital hiatus)
 - Click on underlined text to visualize openings in the pelvic diaphragm, viscera/vessels and nerves transmitted through the pelvic floor
 - Activate 'can you identify' to visualize components of levator ani and other pelvic floor muscles, tendinous arch, position/contents of urogenital hiatus
4. Go to An@tomedica, **pelvis** module-regions-frame: **17 and 18** (Unpaired/paired viscera in pelvic cavity)
 - Click on underlined text to visualize arrangements of paired and unpaired viscera in pelvic cavity and specifics of their neurovascular supply
 - Activate 'can you identify' to visualize unpaired/paired viscera of urinary, digestive and reproductive systems

Pelvic floor

5. Go to An@tomedica, **pelvis** module-systems-frames: **8 and 9** (Muscles and fasciae of pelvic walls/floor)
 - Click on underlined text to visualize pelvic floor muscles, their coverings and supply
 - Activate 'can you identify' to visualize individual pelvic floor muscles and their parts/components

Pelvic viscera

6. Go to An@tomedica, **pelvis** module-systems-frames: **15 and 16** (Ureters and urinary bladder, Urethra)

-Click on underlined text to review position, parts, relationships and clinical relevance of ureters, urinary bladder and urethra (male and female)

-Activate 'can you identify' to visualize principle parts of ureters, urinary bladder and urethra (including orifices, sphincter, sites of constriction)

7. Go to An@tomedica, **pelvis** module-systems-frames: **29 and 30** (Sigmoid colon, Rectum & anal canal)

-Click on underlined text to review position, parts, relationships, supply and clinical relevance of the sigmoid colon, rectum and anal canal (including physiological mechanisms of defecation)

-Activate 'can you identify' to visualize principle parts of pelvic segments of the large intestine (including orifices, sphincter, supply and specifics of a transitional zone)

8. Go to An@tomedica, **pelvis** module-systems-frames: **17 and 18** (Female genital organs, Ovaries and uterine tubes)

-Click on underlined text to review the arrangement, developmental changes, position, parts, relationships, supply and clinical relevance of the paired and unpaired internal female genital organs

-Activate 'can you identify' to visualize principle parts of pelvic internal female genital organs including ovaries and uterine tubes (and their mesenteries)

9. Go to An@tomedica, **pelvis** module-systems-frames: **19 and 20** (Uterus, Vagina)

-Click on underlined text to review the position, parts, relationships, supply and clinical relevance of uterus and vagina

-Activate 'can you identify' to visualize principle parts of uterus and vagina, their openings and features of their walls