Sex Differences in Bony Pelvis

PELVIC BONES - SEX DIFFERENCES

Female:
- Build - Less heavy
- Inlet rounded (gynaecoid)
- Short segment of long cone (A)
- Subpubic angle - >90 degrees (C)
- Obturator foramen - elongated/triangular
- Muscle markings +
- Wider between ischial spines

Male:
- Build - Heavy
- Inlet less rounded (android)
- Long segment of short cone (B)
- Subpubic angle - <90 degrees (D)
- Obturator fossa - rounded/oval
- Muscle markings +++
- Narrower between ischial spines

PELVIC BONES - SEX DIFFERENCES

Female:
- Width of L5 vertebra V each sacral ala - each 1/3
- Greater sciatic notch - nearly a right angle
- Ischiopubic ramus - smooth
- Pubic tubercle to acetabular margin V diameter of acetabulum - greater

Male:
- Width of L5 vertebra V each sacral ala - 1/2 to 1/4
- Greater sciatic notch - less than a right angle (J shape)
- Ischiopubic ramus - rough (crura)
- Pubic tubercle to acetabular margin V diameter of acetabulum - equal or less