The Evolution of the Human Pelvis

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Pan Australopithecus Homo

Hogervorst et al., 2011
Bipedal Adaptations

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Hogervorst et al., 2011

Pan Australopithecus Homo

www.uprighthealth.com
Comparative Primate Morphology

Homo (Modern Human)

Pan (Chimpanzee)

Swindler and Wood (1982)
Why does pelvic human evolutionary anatomy matter clinically?

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Trevathan, 1999

Ohu.edu & Cutestuff.com
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Trevathan, 1999; www.deviantart.com
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- Puborectalis
- Pubococcygeus
- Iliococcygeus
- Coccygeus
- Levator Ani
- Ischiococcygeus

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Increased Pressures

- Hernia of linea alba (epigastric hernia)
- Umbilical hernia
- Arcuate line
- Incisional hernia (postoperative scar hernia)
- Hernia at linea semilunaris (spigelian hernia)
- Inguinal hernia

External hernorhoid
Internal hernorhoid

Rossi (2013)
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