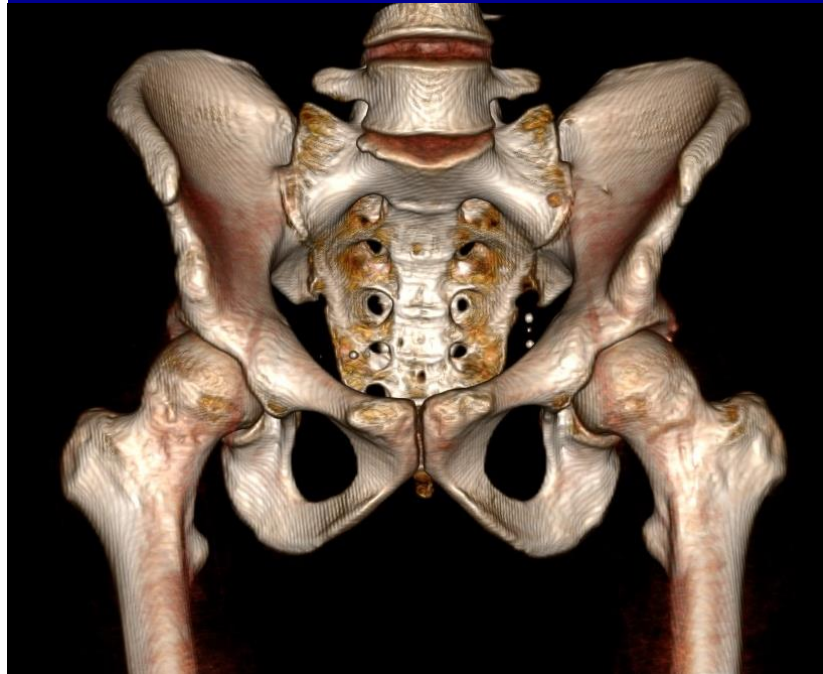
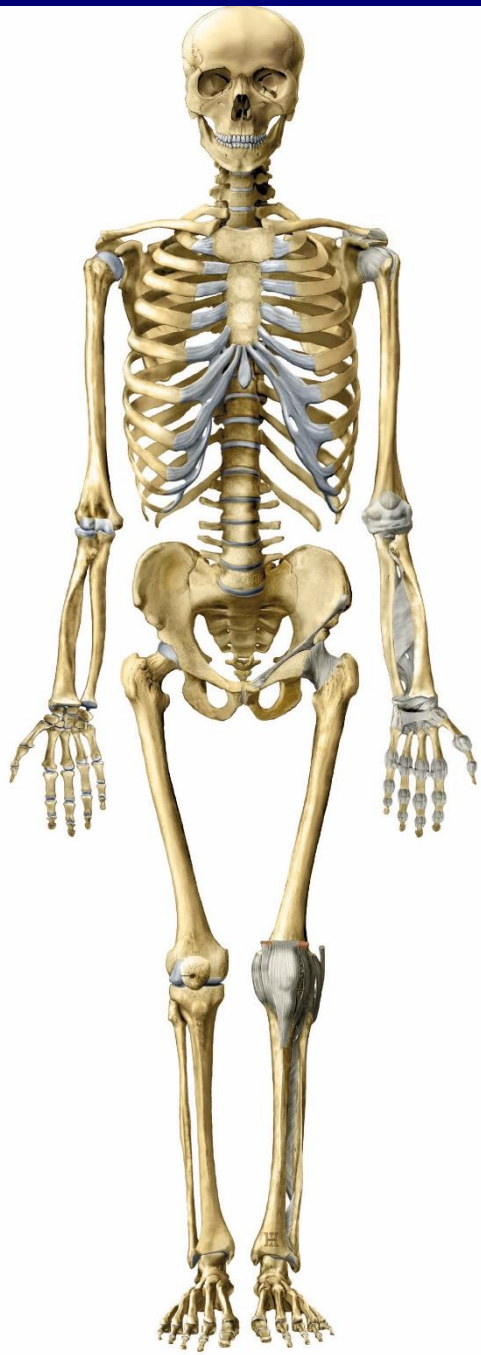


Anatomie pánve a kyčelního kloubu

Jan Bartoníček





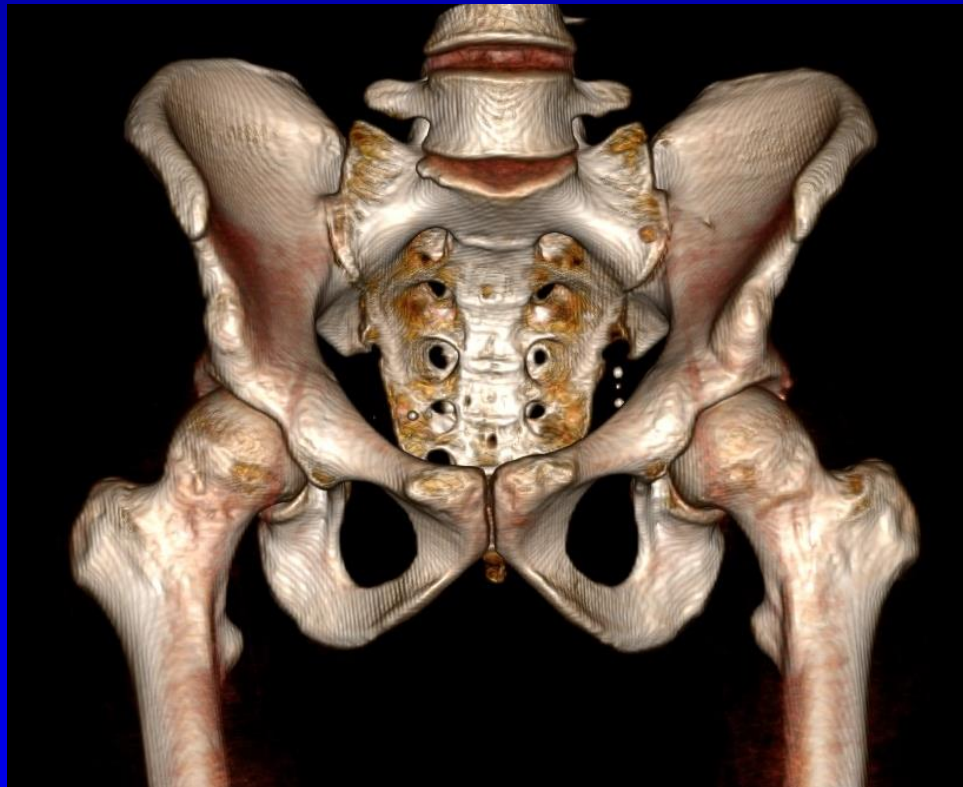
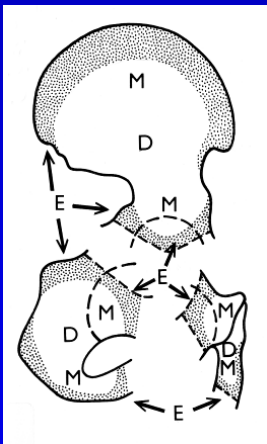
Pánevní kruh

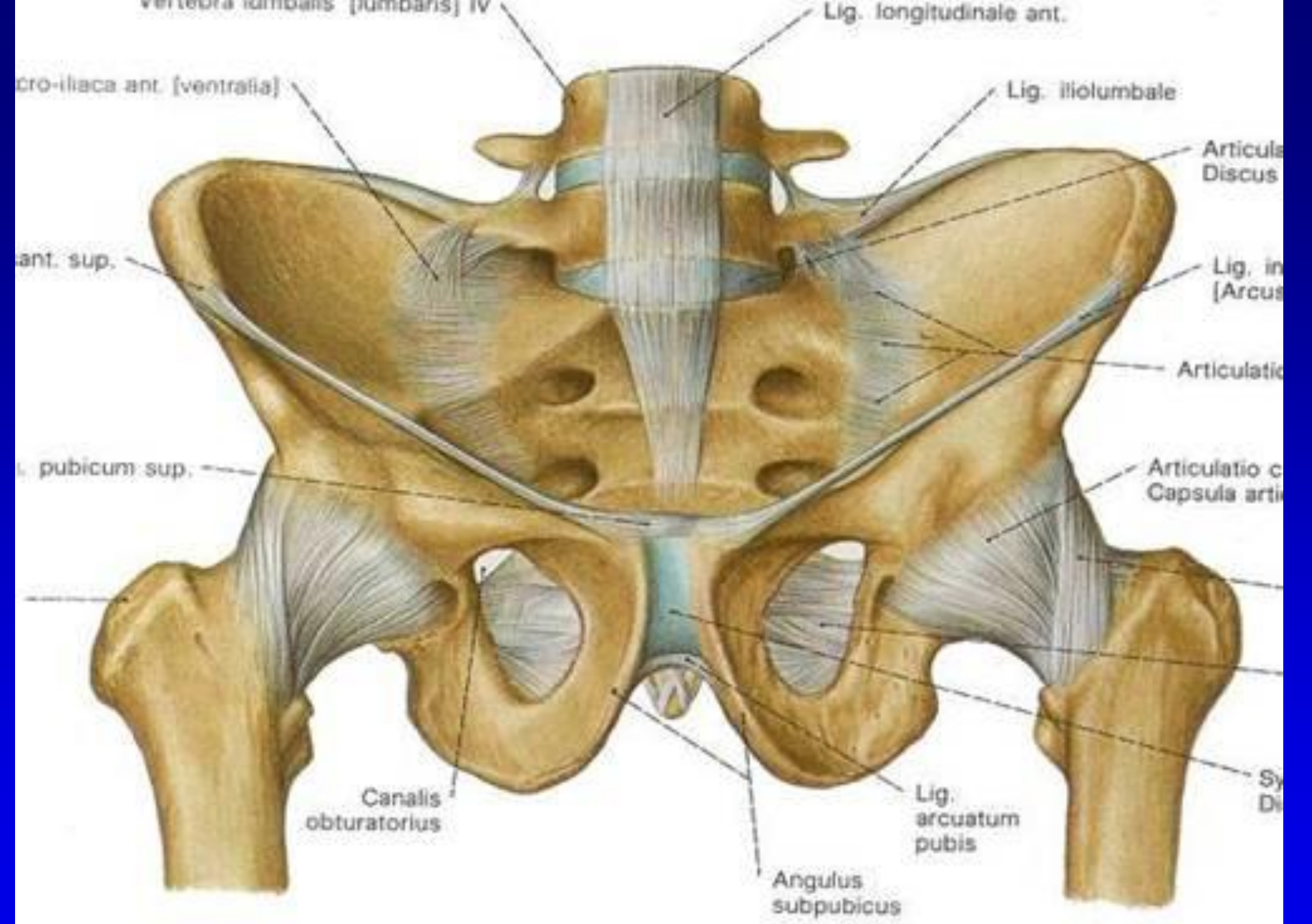
os coxae - os sacrum - os coxae

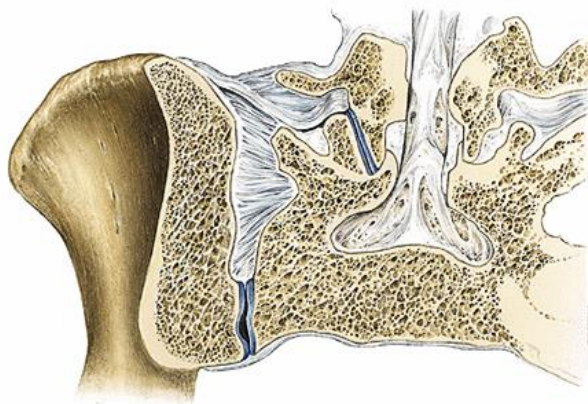
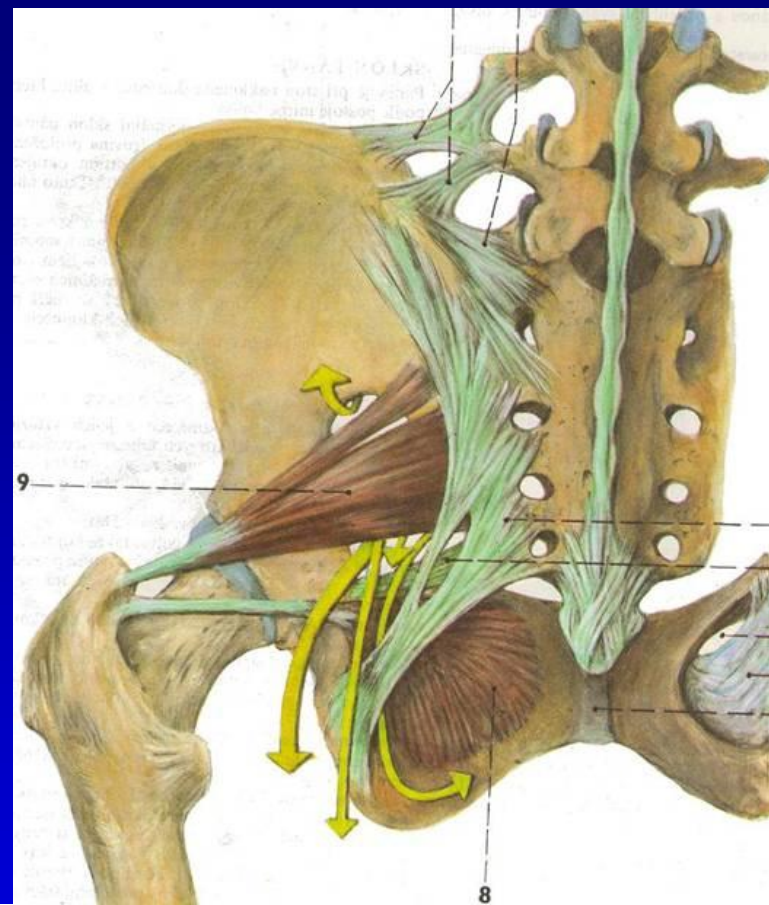
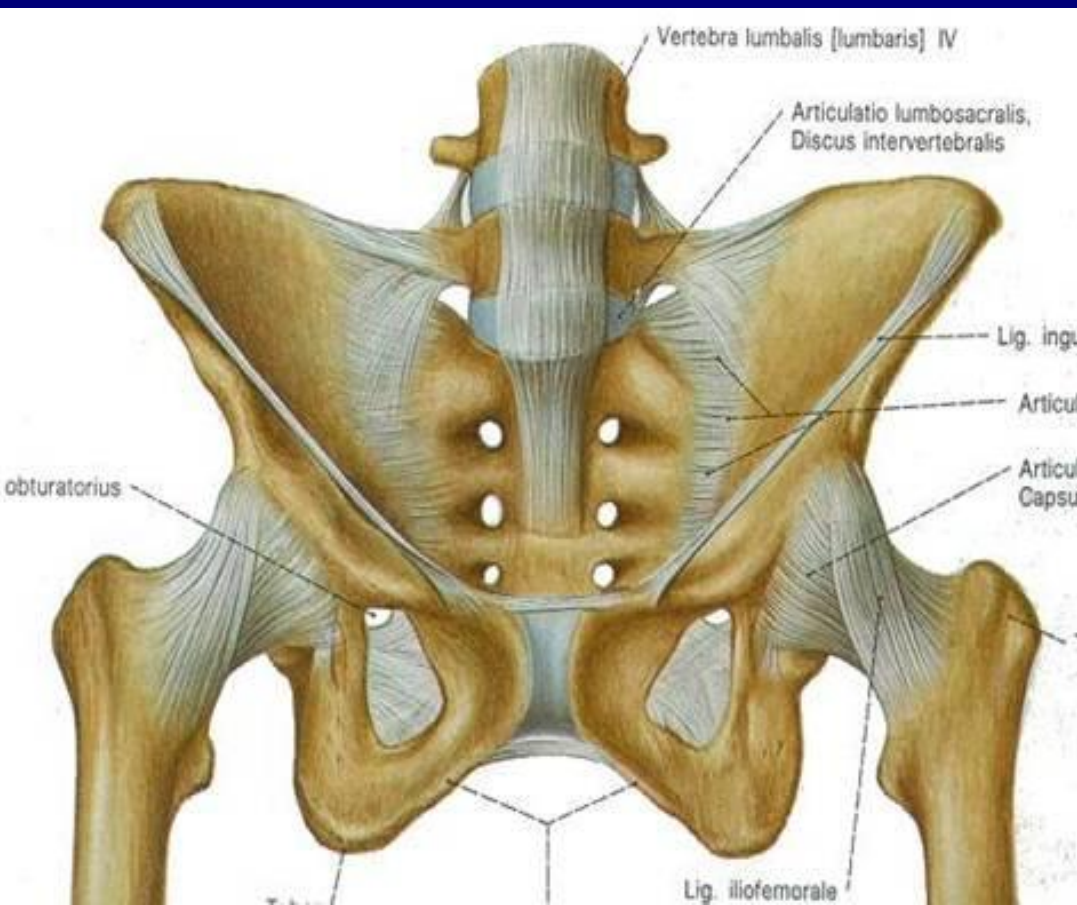
SI kloubení

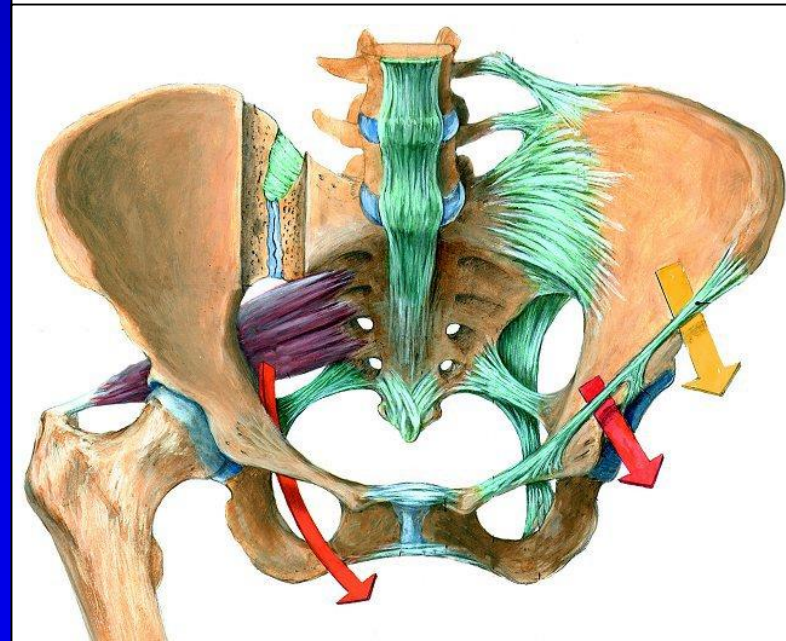
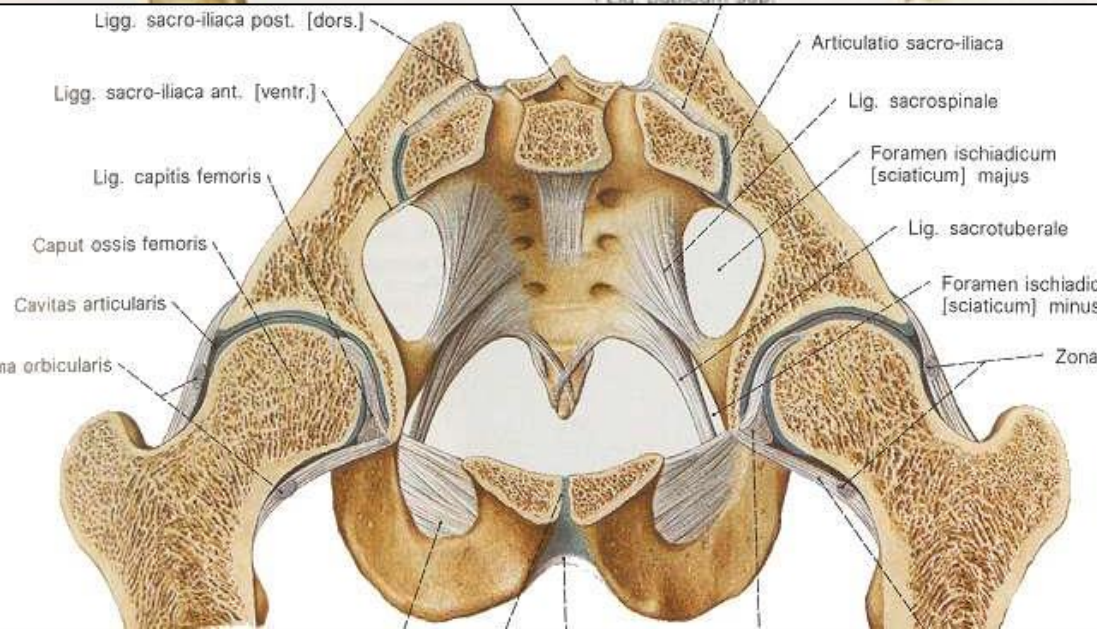
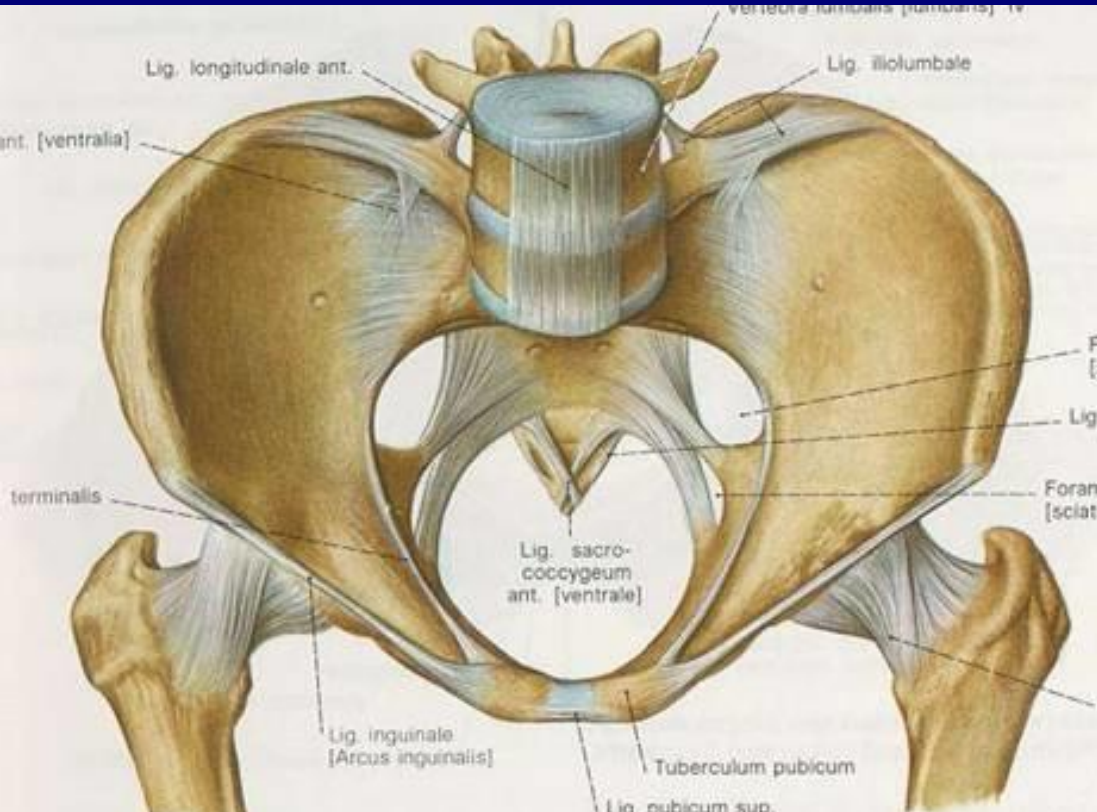
SI skloubení

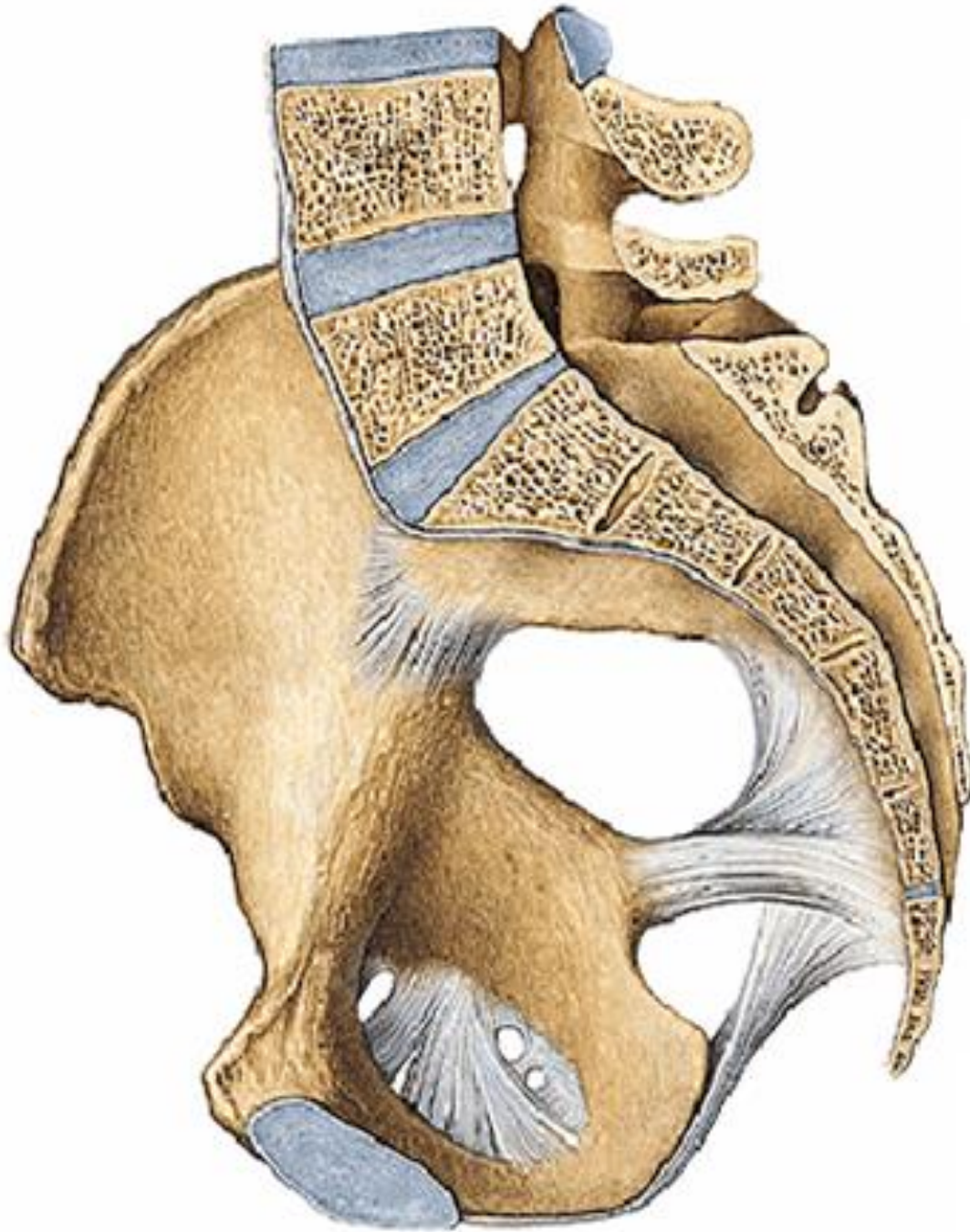
symphysis







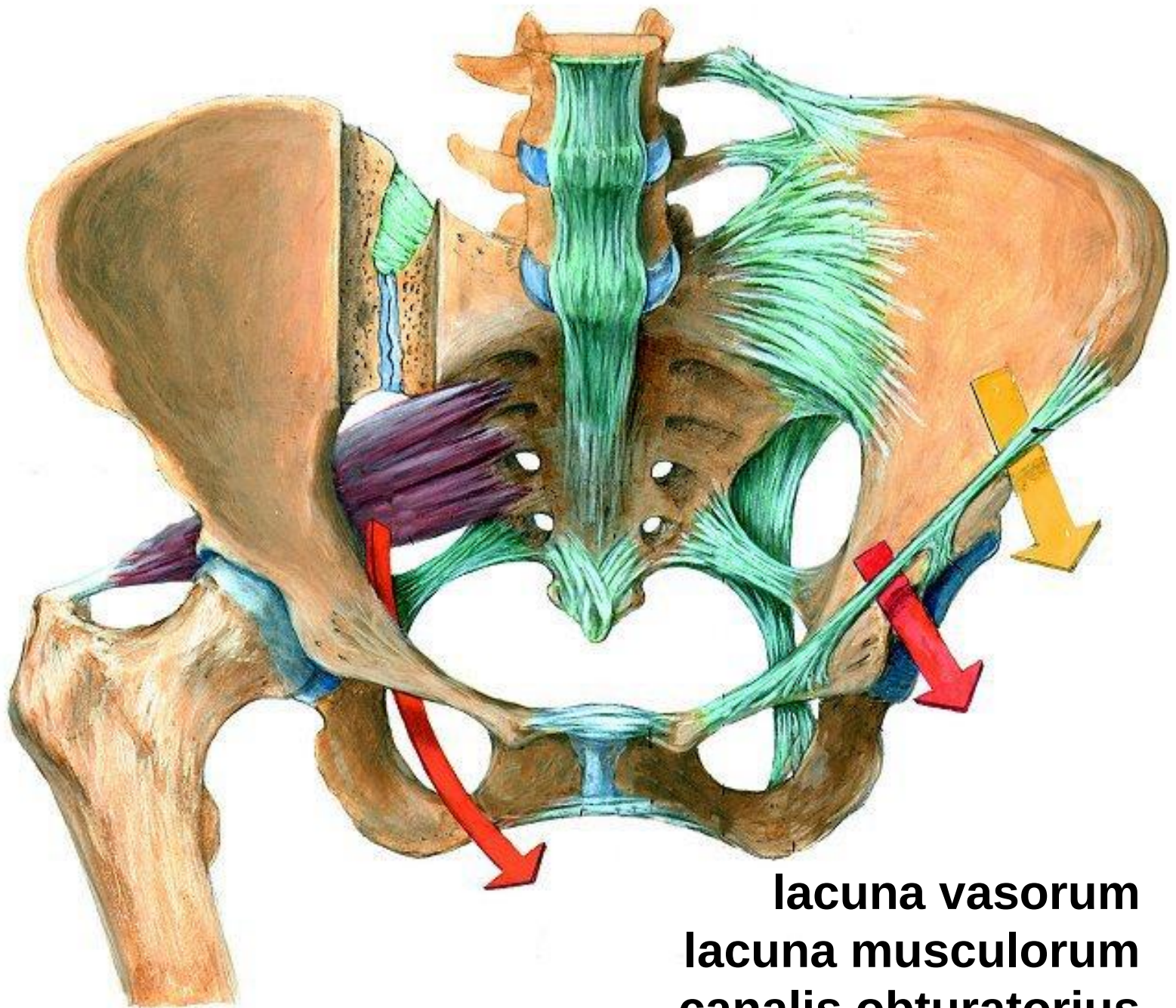




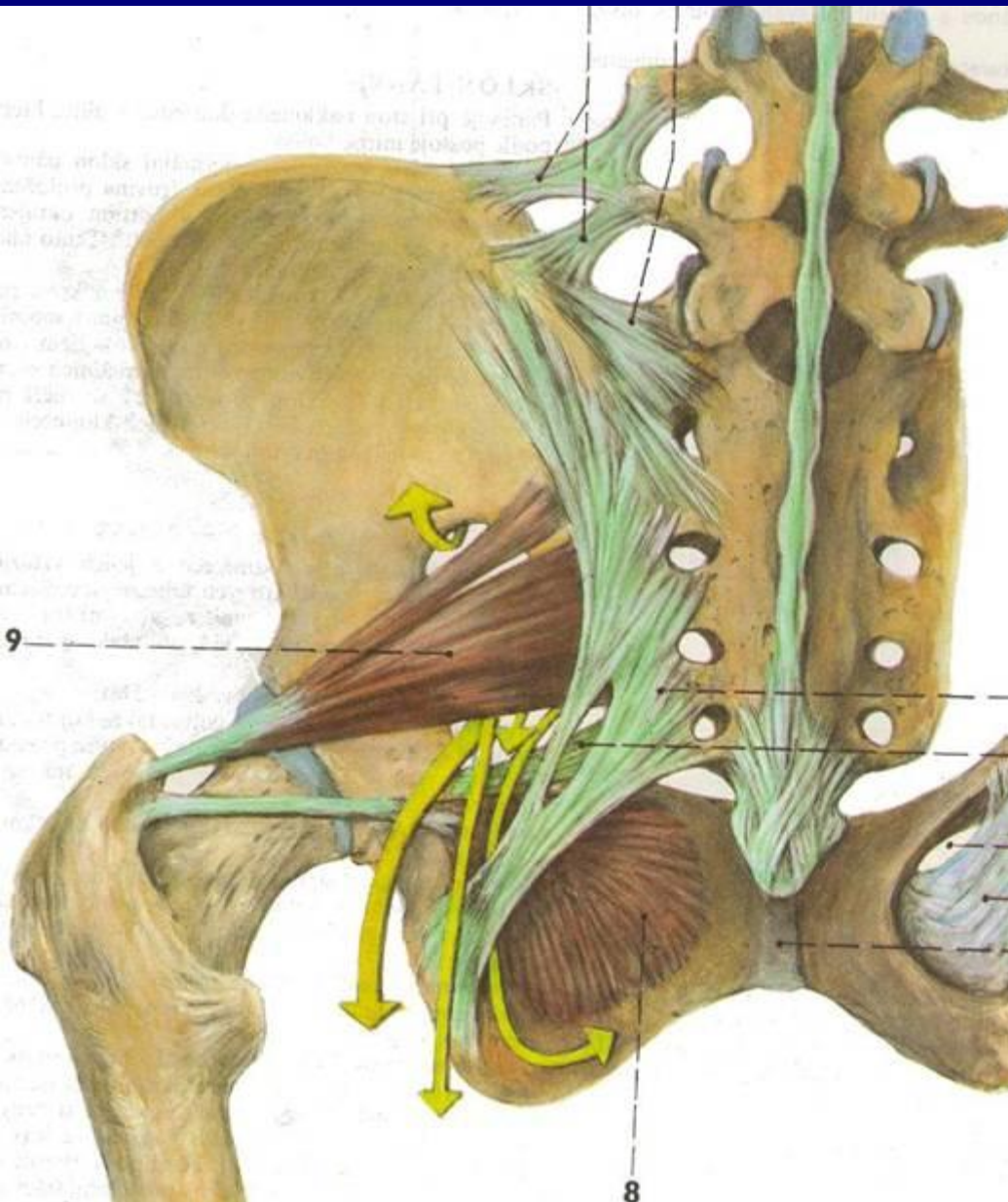
**Foramen
ischiadicum majus**

**Lig. sacrospinale
et sacrotuberale**

**Foramen
ischiadicum minus**



lacuna vasorum
lacuna musculorum
canalis obturatorius



For. suprapiriforme
a.+v. + n. gluteus sup.

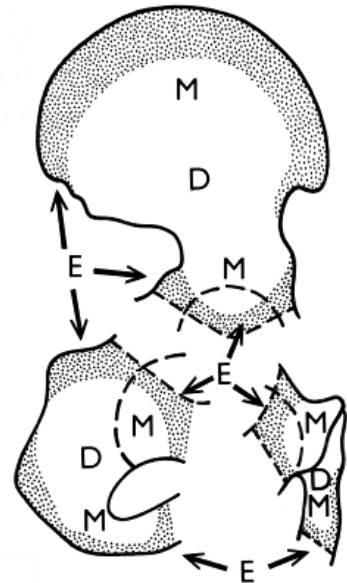
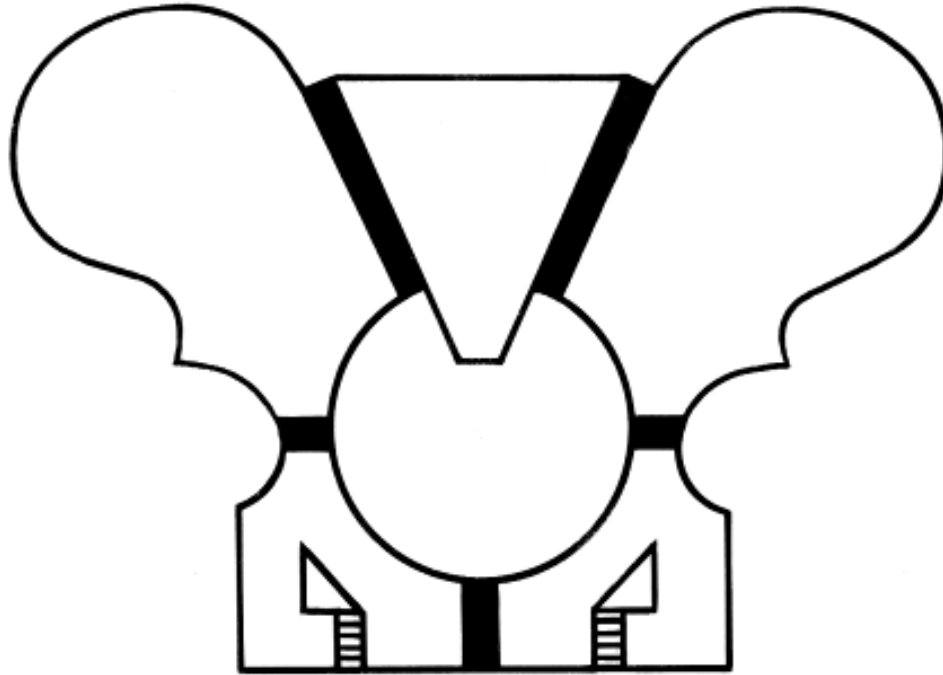
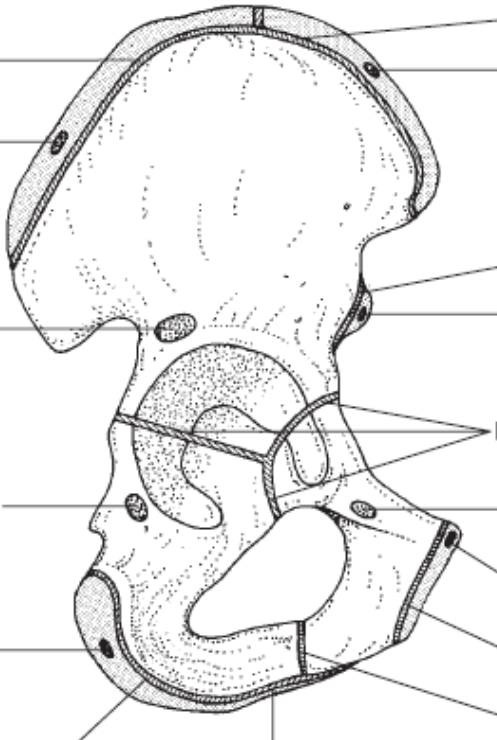
For. infrapiriforme
a.+v. + n. gluteus inf.
n. Ischiadicus
n. cut. femoris post.
a.+ v. pudenda int.
n. pudendus

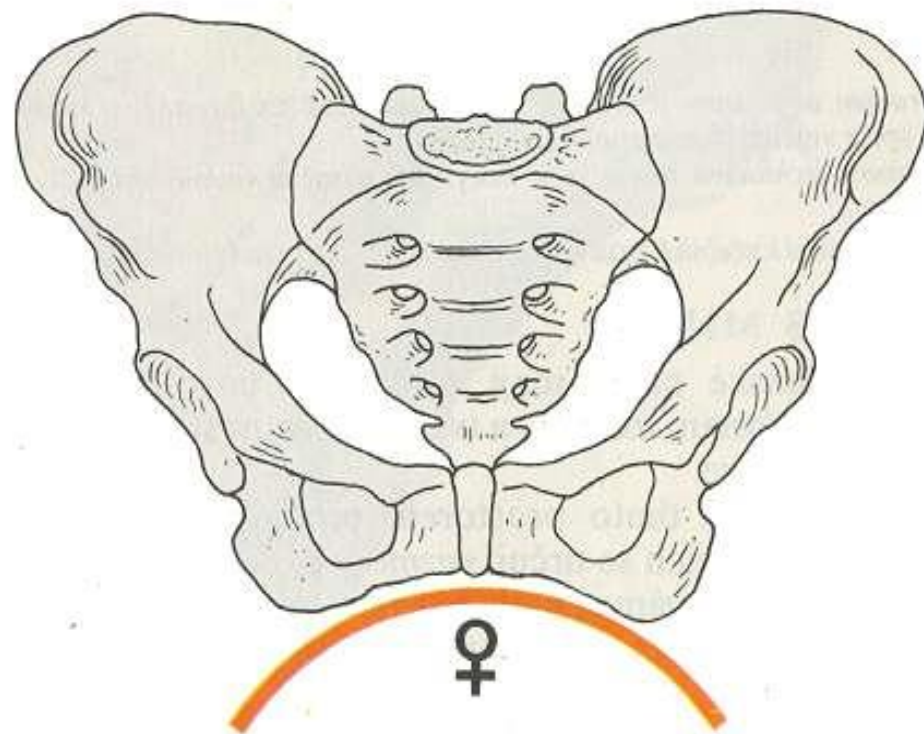
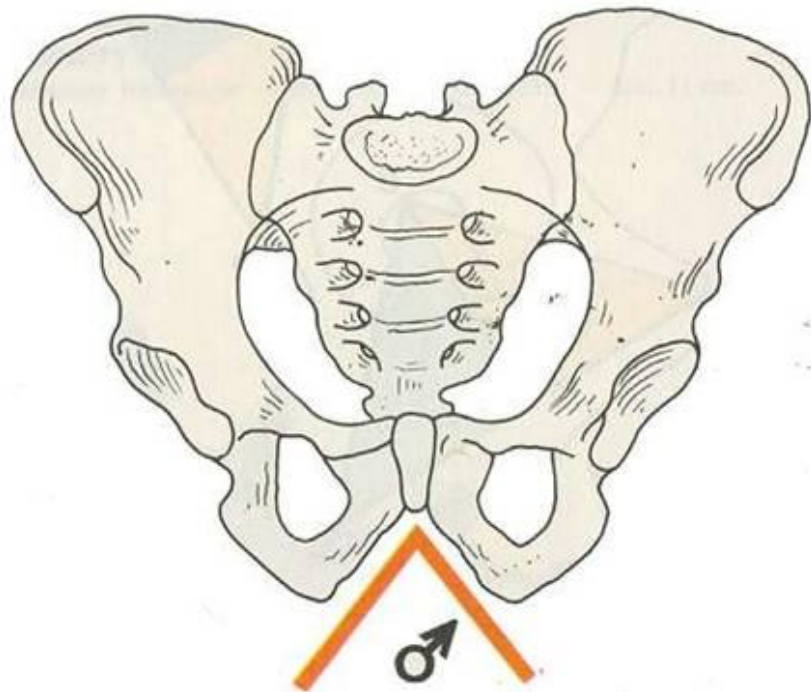
For. ischiadicum min.
a.+ v. pudenda int.
n. pudendus



Růst pánve

Ypsilonovitá chrupavka - Triradiate cartilage

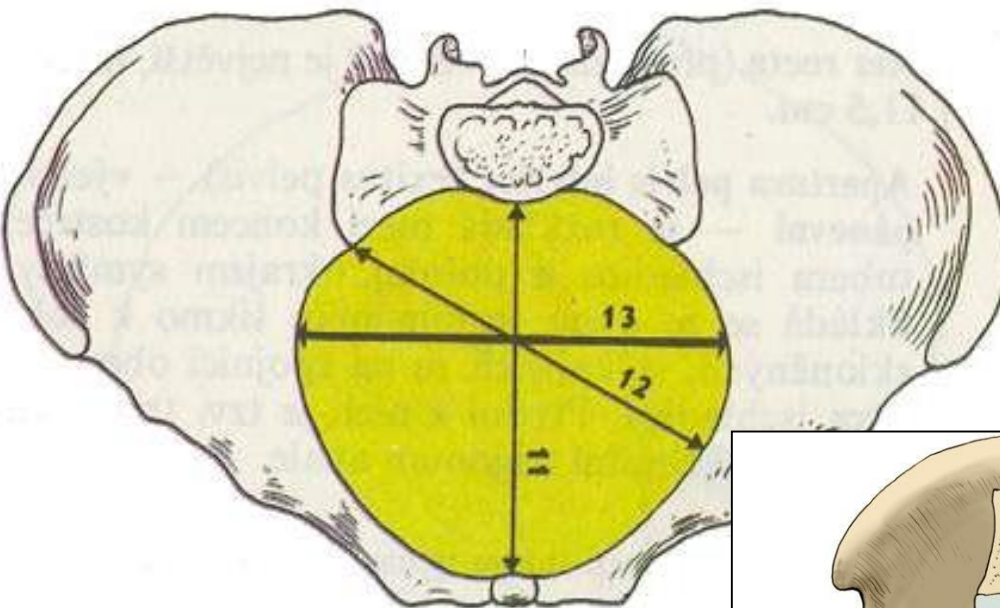




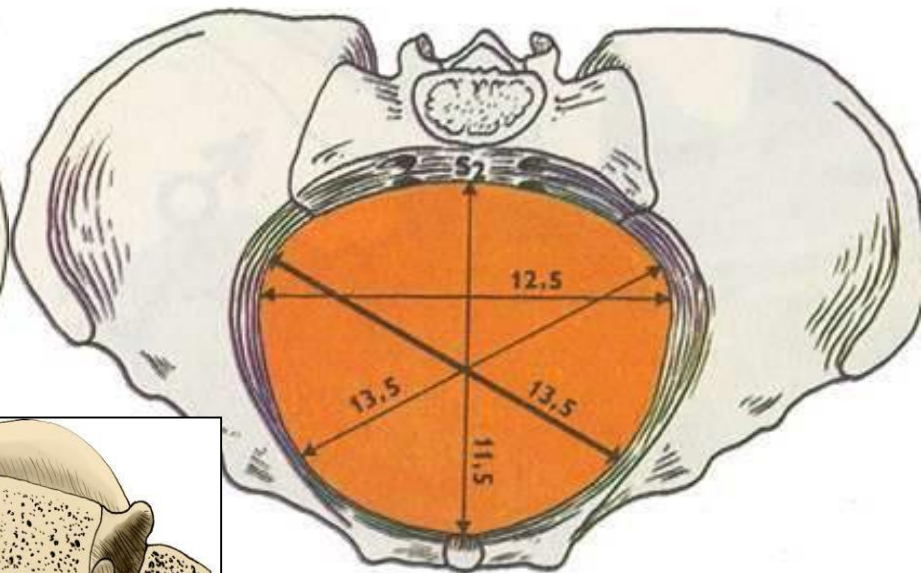
angulus pubis x arcus pubis

Pohlavní rozdíly na pánvi

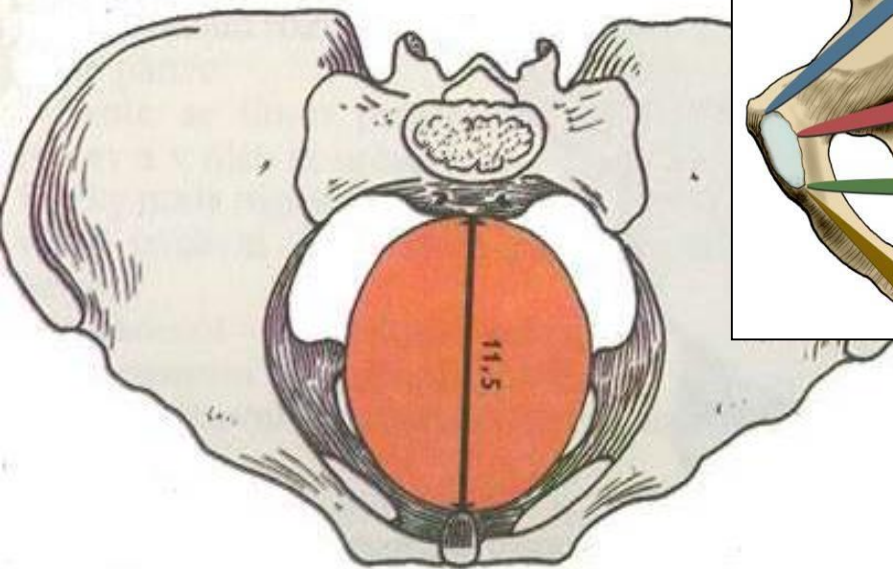
u ženy sacrum širší a kratší,
 promontorium méně vyčnívá do vchodu,
 kostrč kratší a pohyblivější,
 ala ossis illii od sebe více odkloněné,
 arcus pubicus,
 foramen obturatum nižší - spíše trojhranné



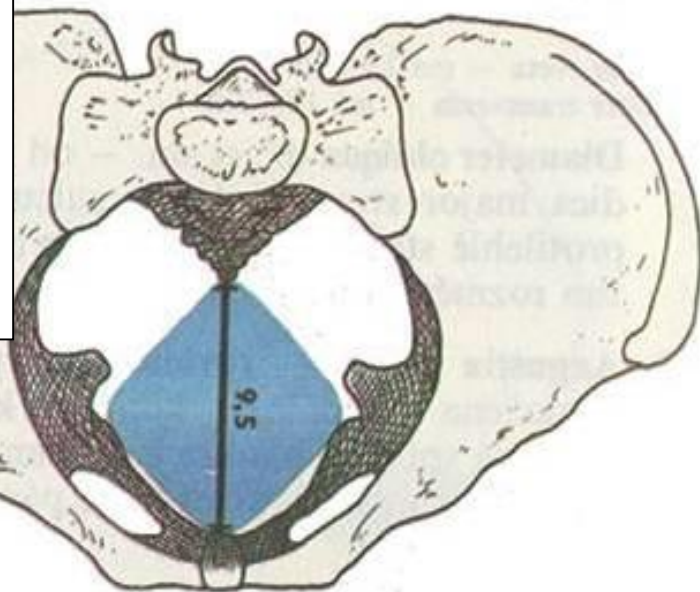
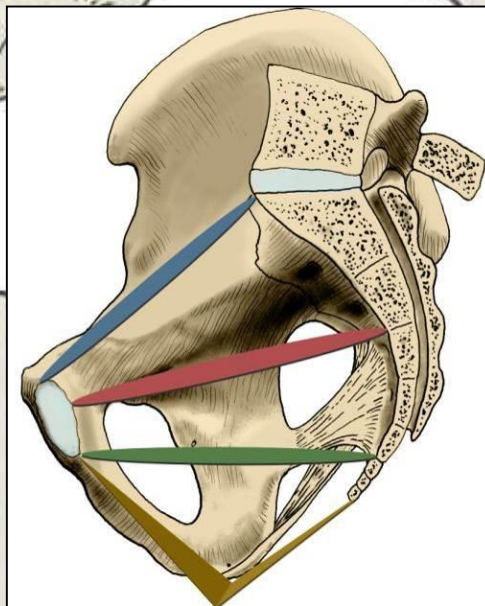
ADITUS



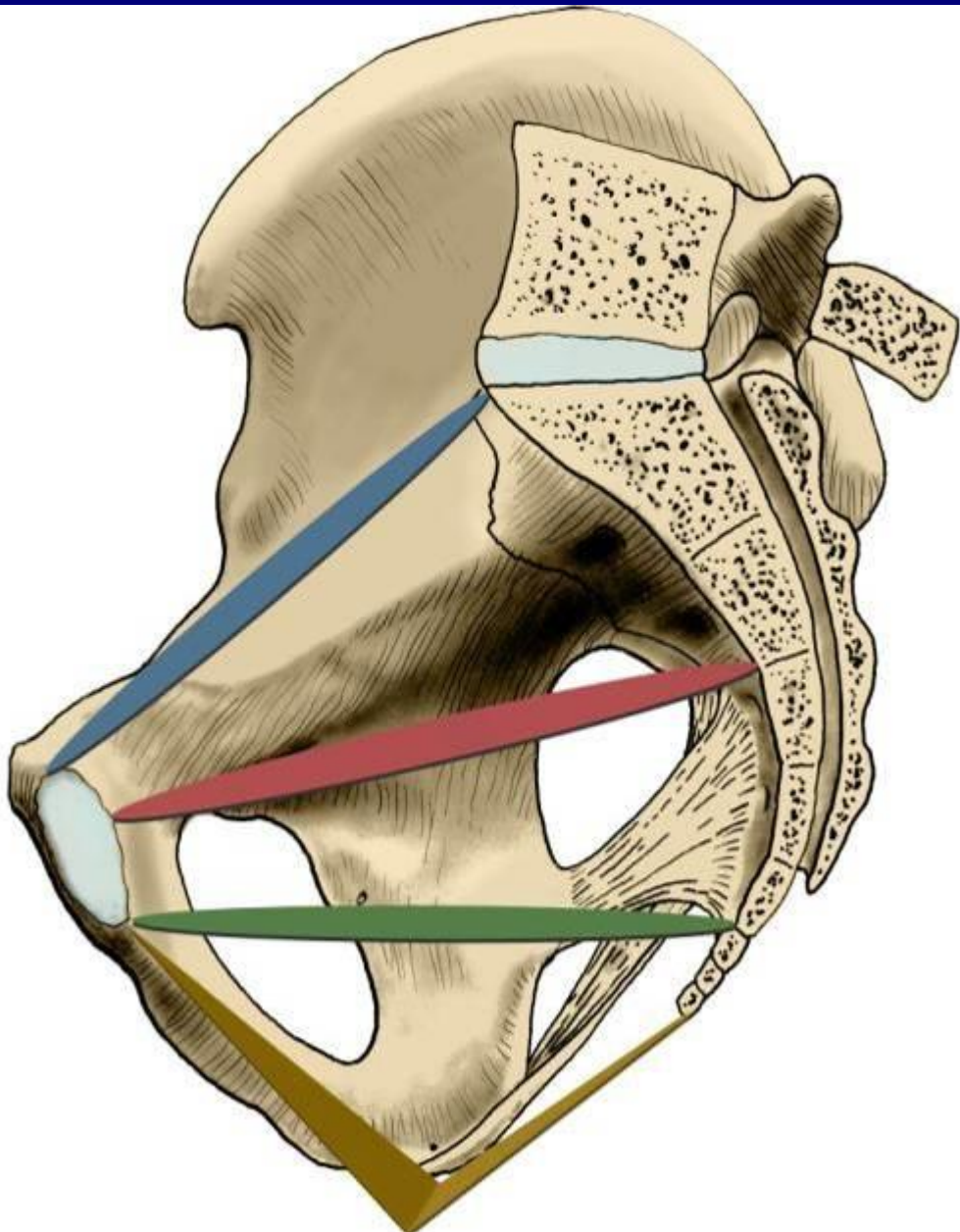
AMPLITUDO



ANGUSTIA



EXITUS



Aditus pelvis

Vchod **s13 cm**

Amplitudo pelvis

Rozšíření **13,5 cm**

Angustia pelvis

Zúžení **11,5 cm**

Exitus pelvis

Východ **11,5 cm**

*(trigonum urogenitale
et trigonum anale)*

mentookcipitální
průměr
13,5 cm

fronto-
okcipitální
průměr
12,0 cm

subokcipito-
bregmatický
průměr 9,5 cm

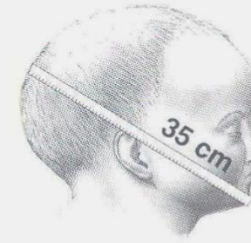
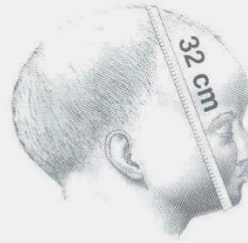
submentobregmatický
průměr 9,5 cm

biparietální průměr
9,5 cm

bitemporální průměr
8 cm

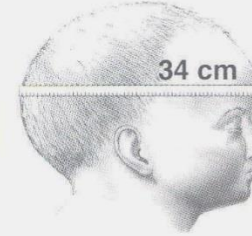
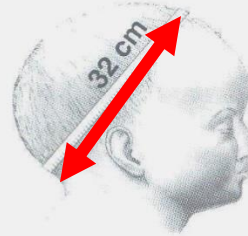
submentobregmatický
obvod

mentookcipitální
obvod



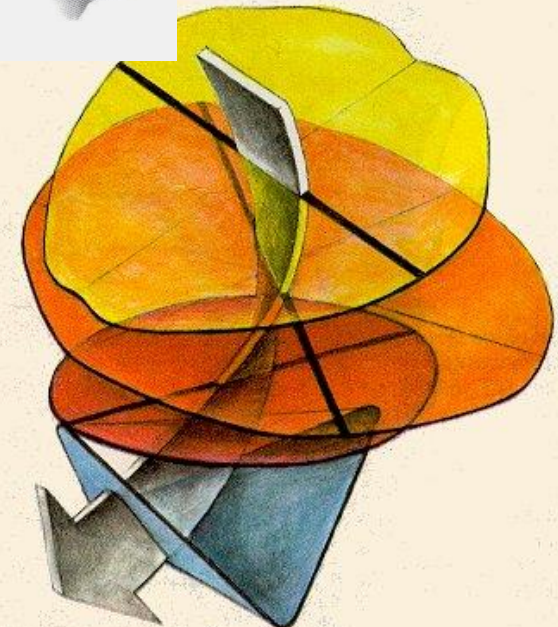
subokcipitobregmatický
obvod

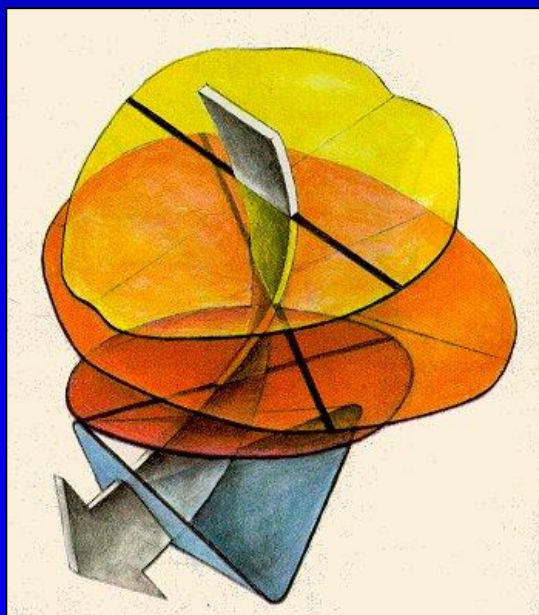
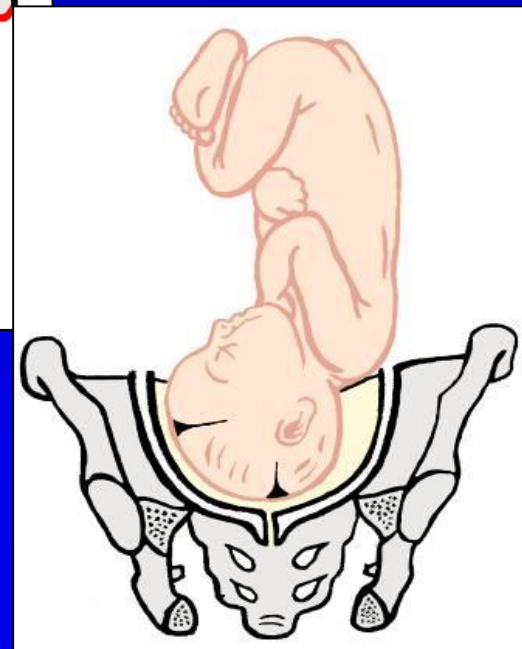
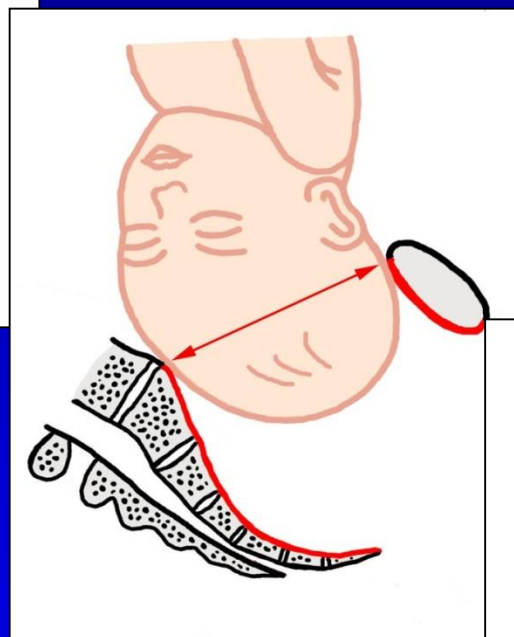
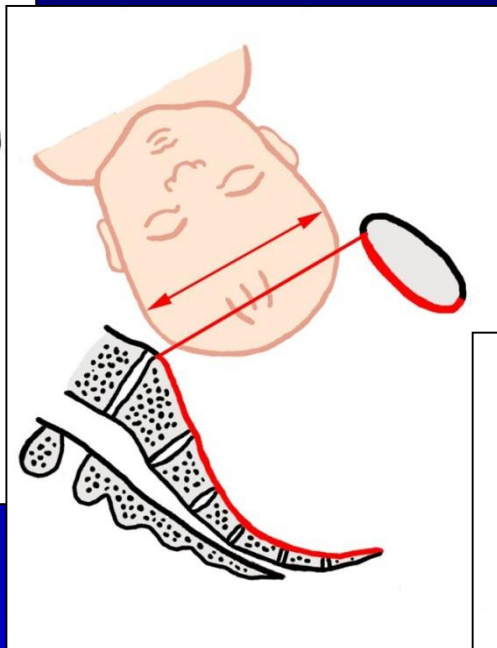
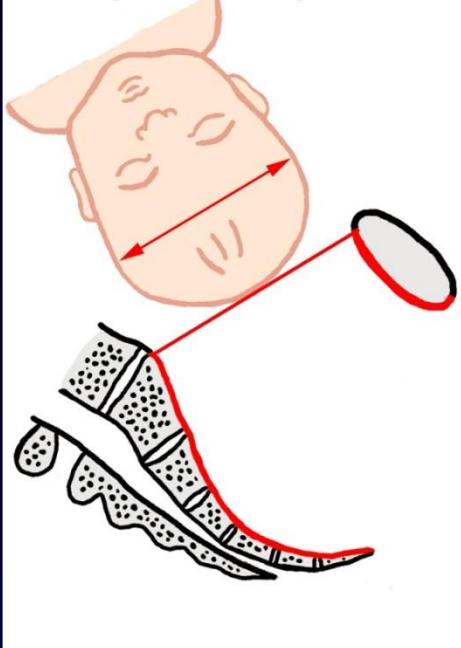
frontookcipitální
obvod



**Postavení
a poloha
Rotace,
deflexe**

**Rozměry
hlavičky
novorozence**





Pelvis minor – Malá pánev **od linea terminalis kaudálně**

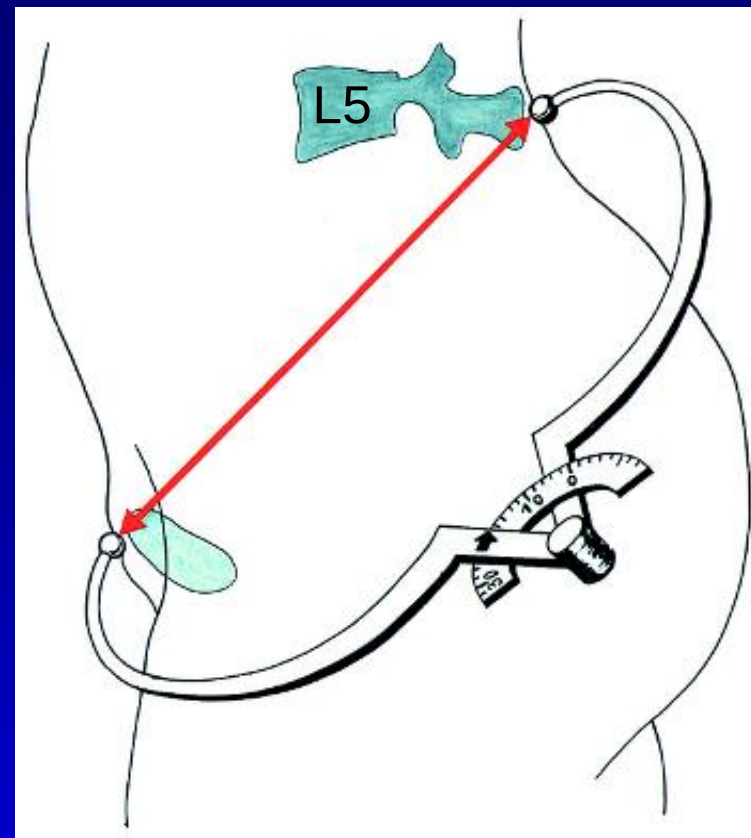
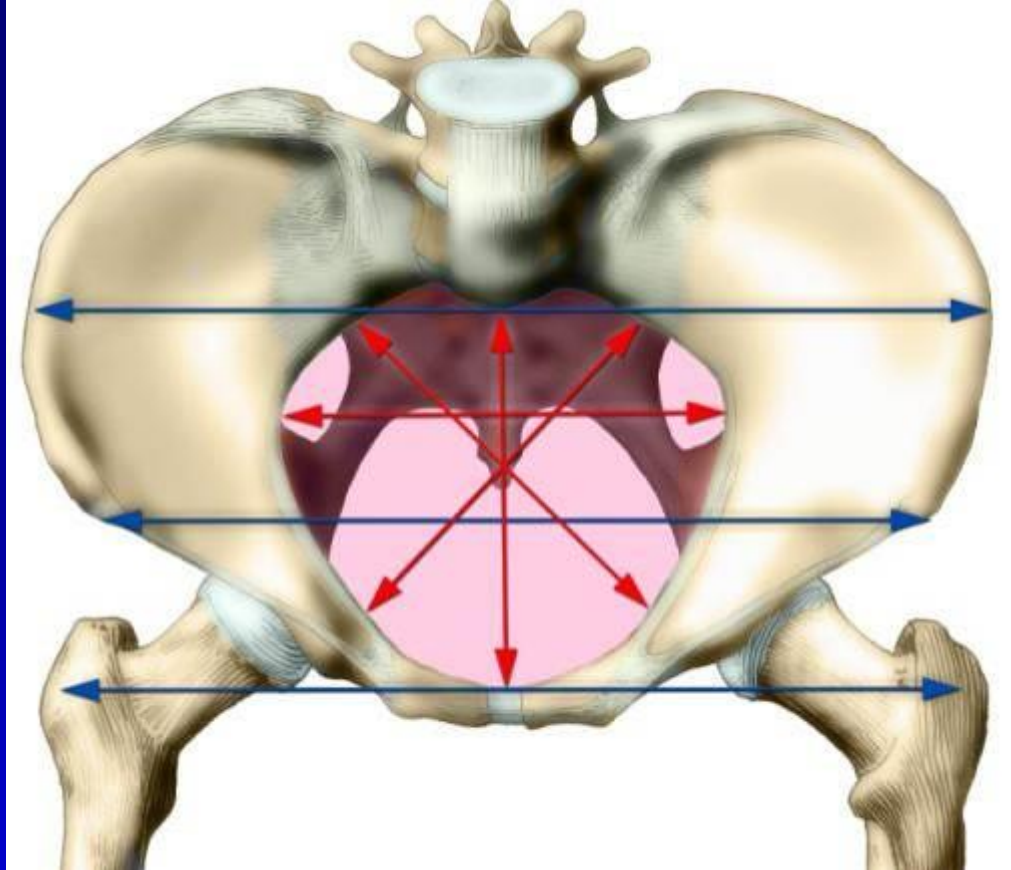
Roviny a vnitřní rozměry pánve
diameter recta, transversa, obliqua

aditus pelvis – *promontorium, linea terminalis, horní okraj symfysy (dia. tr. –13 cm)*

amplitudo pelvis – *S2-3, střed acetabula, střed symfysy (dia. obl.-13,5 cm)*

angustia pelvis - *spina ischiadica, dolní okraj sacra, dolní okraj symfysy (dia. recta –11,5 cm)*

exitus pelvis - *2 trojúhelníky – trig. urogenitale, trig. anale, (dia. recta –11,5 cm)*

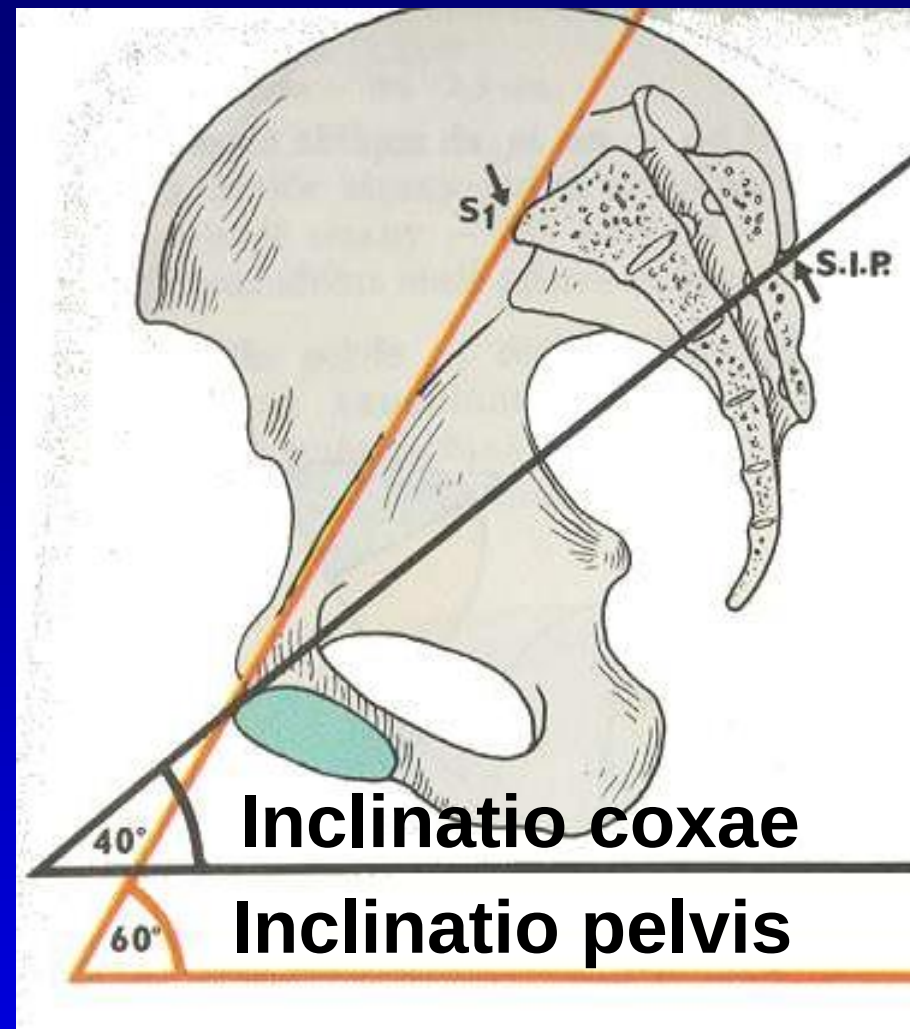
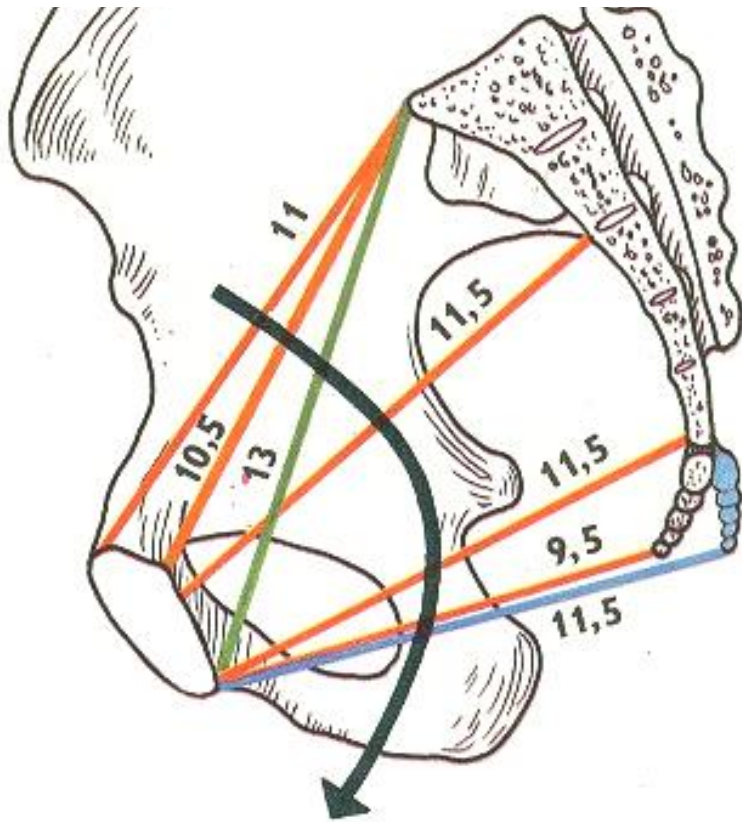


Zevní rozměry

distantia bicristalis – 29 cm
 distantia bispinalis – 26 cm
 distantia bitrochanterica – 31 cm

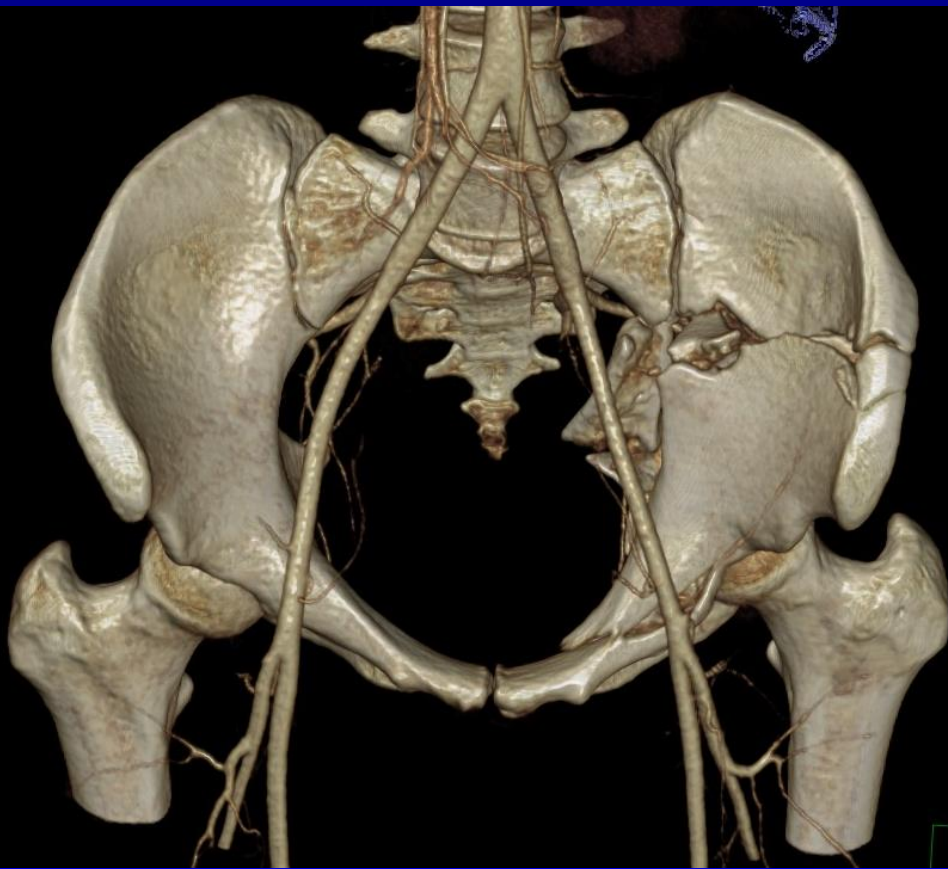
conjugata externa
 (Badelocque) – 18-20 cm

Vnitřní rozměry



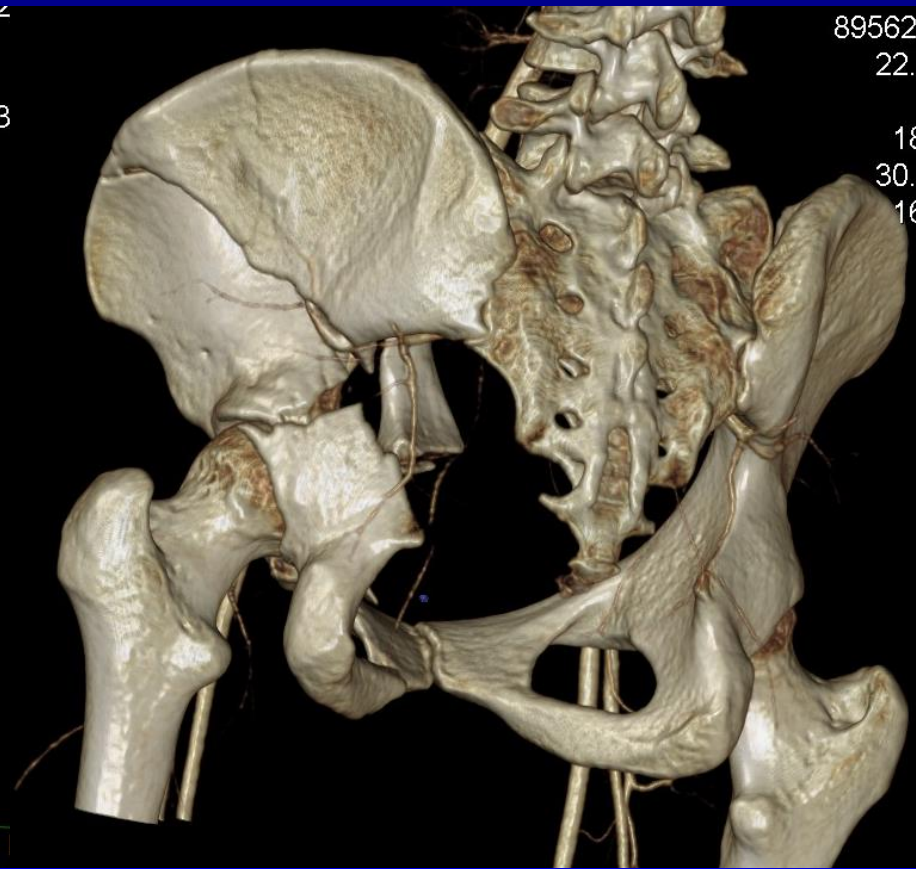
conjugata obstetricia – od promontoria k nejvíce dozadu vyčnívajícímu místu na symfýze - 10,5 cm

conjugata diagonalis – od dolního okraje symfysy k promontoriu – 12,5 - 13 cm



4

3



89562

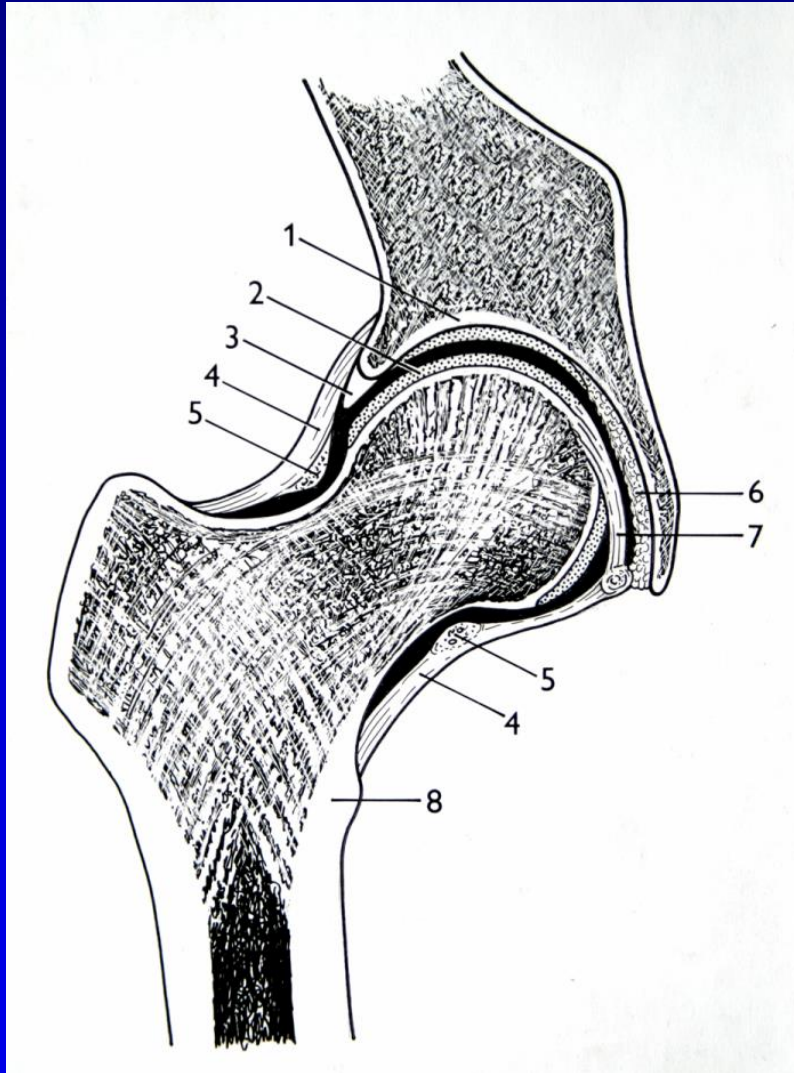
22.6

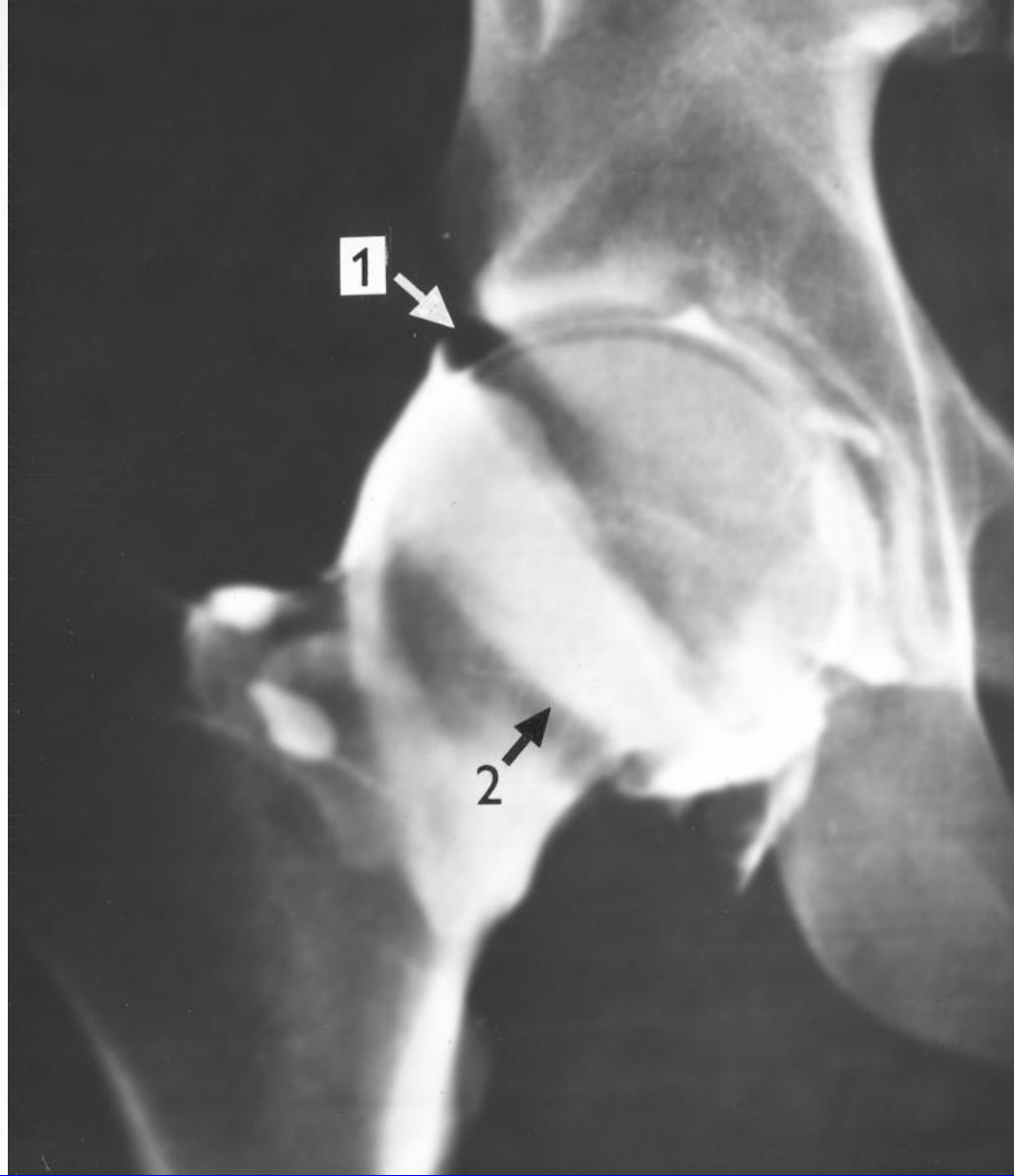
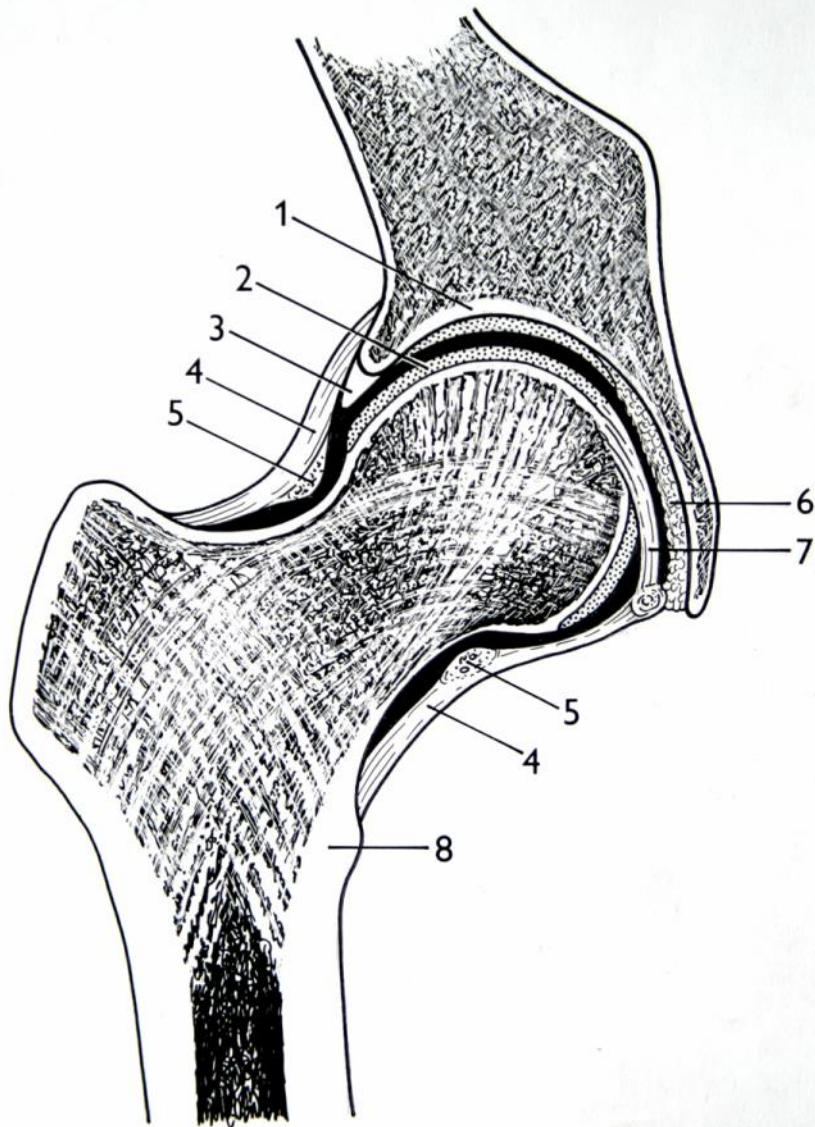
18

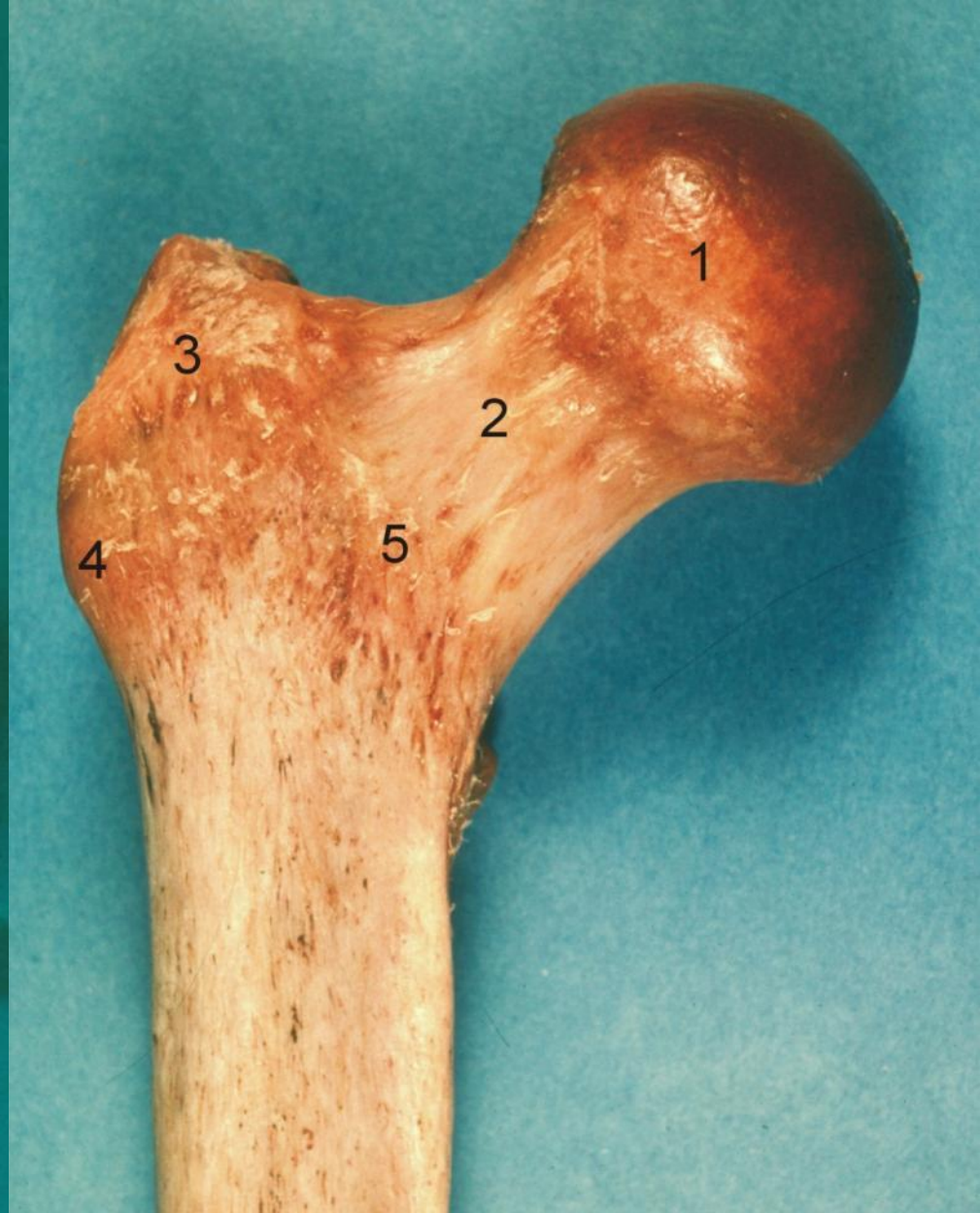
30.9

16

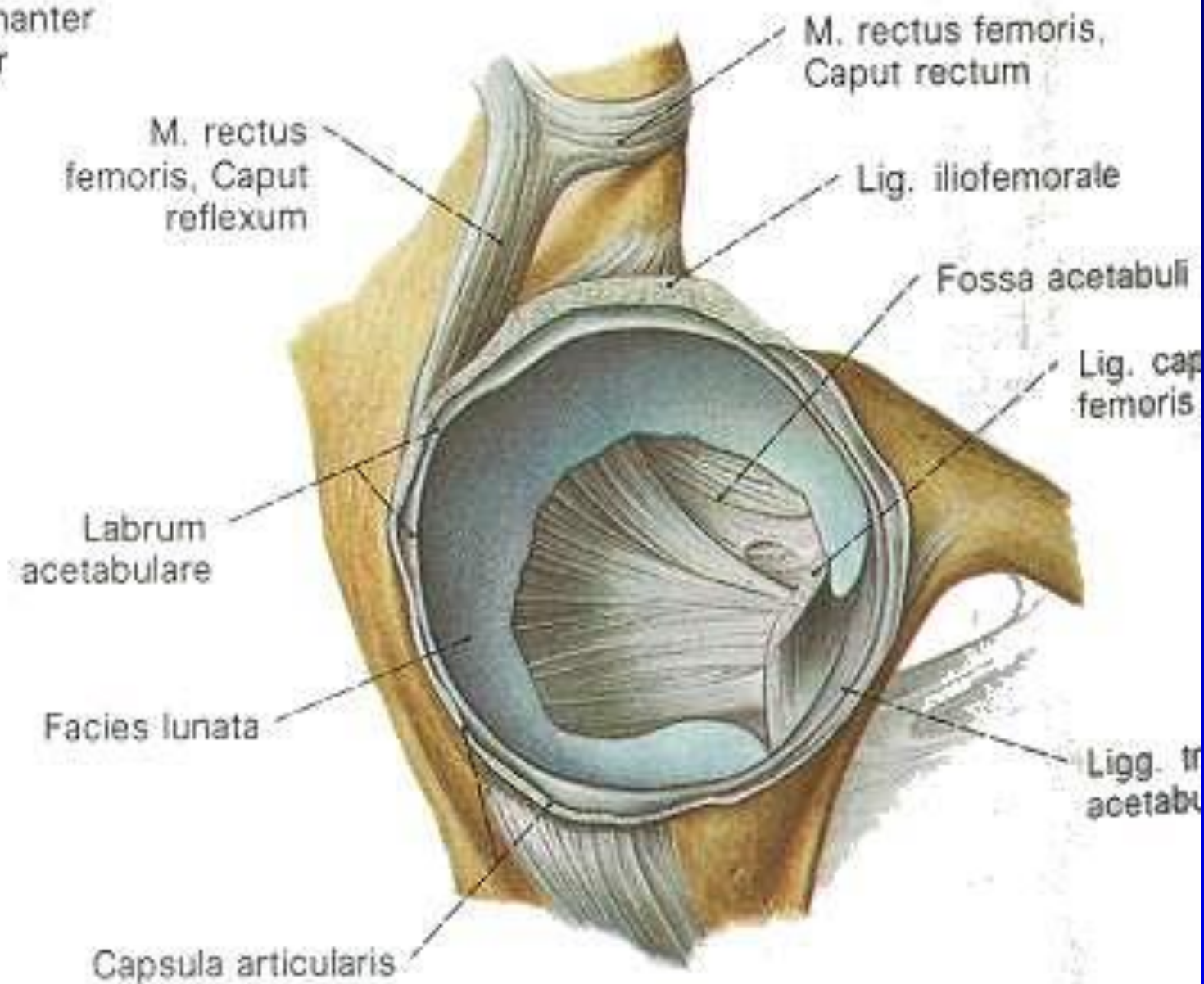
Anatomie kyčelního kloubu

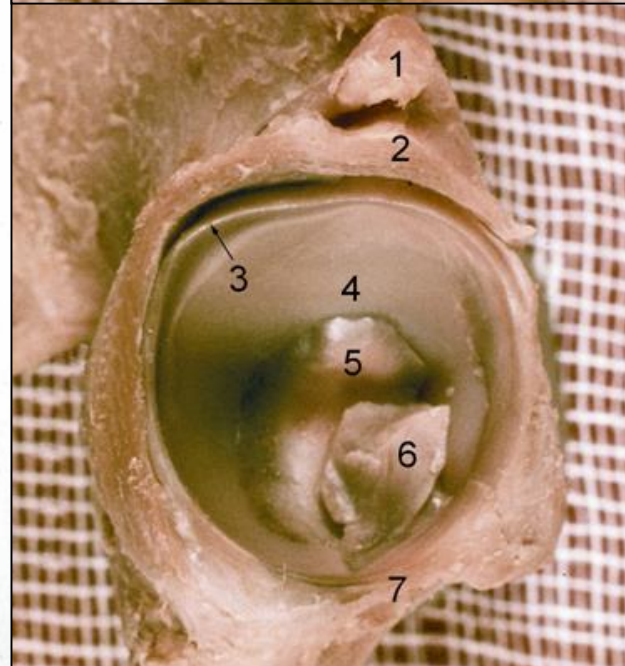
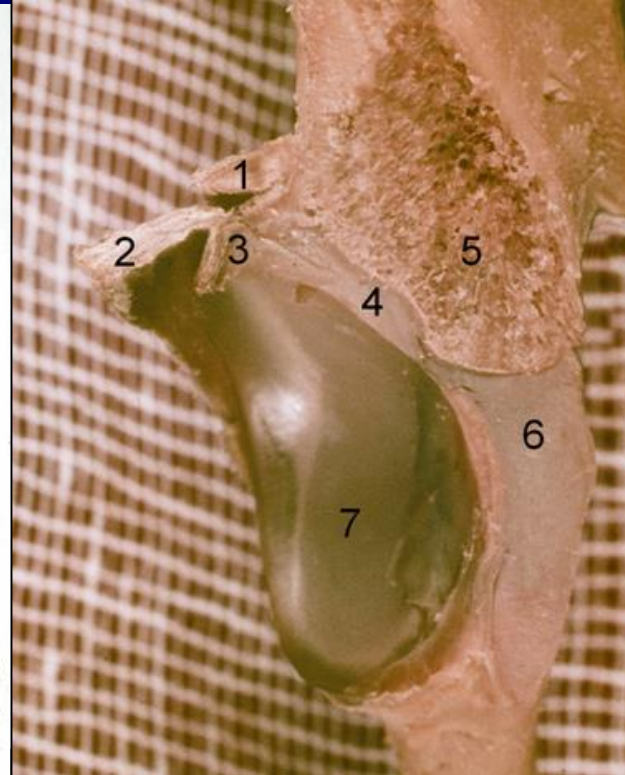
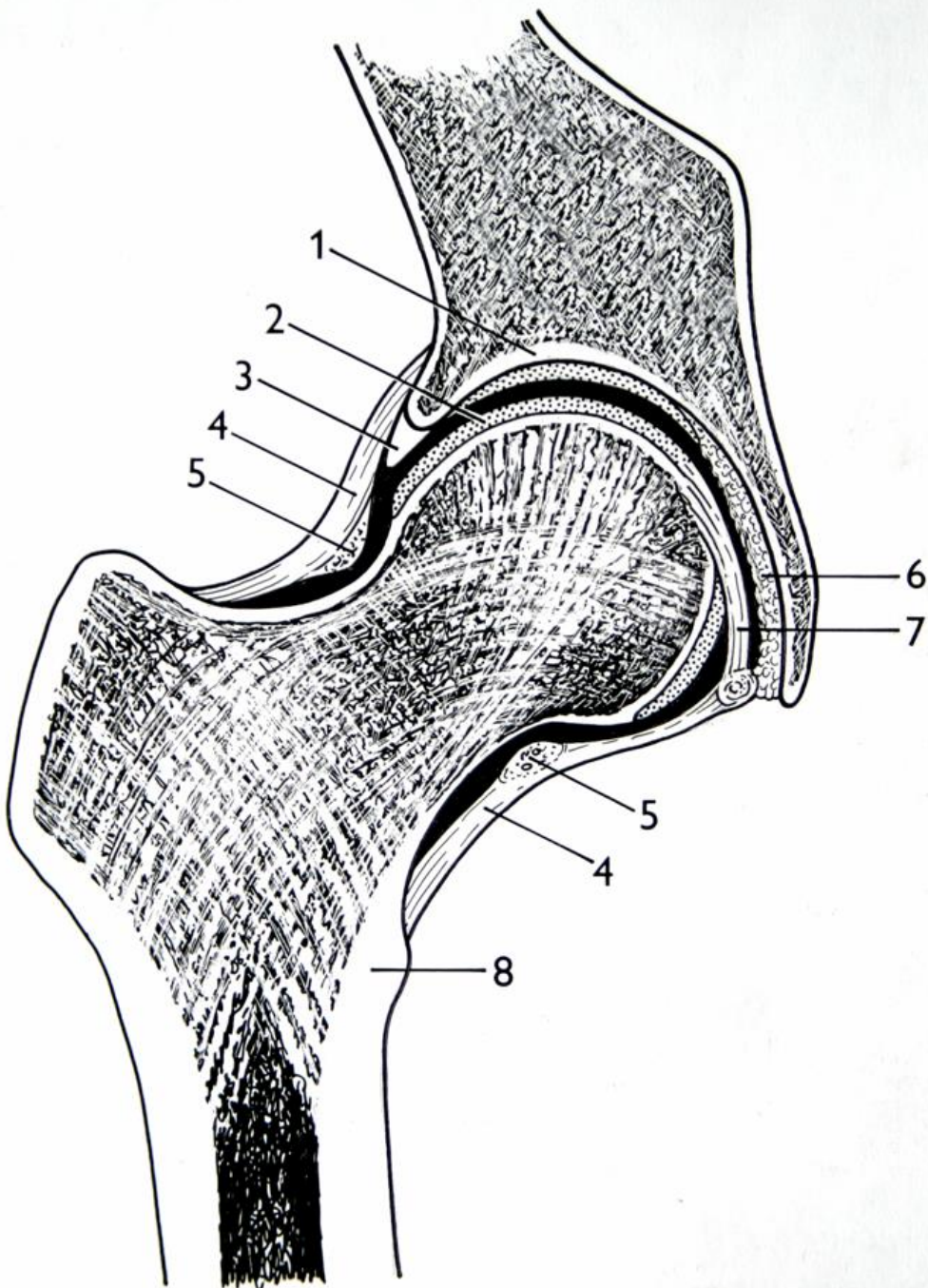


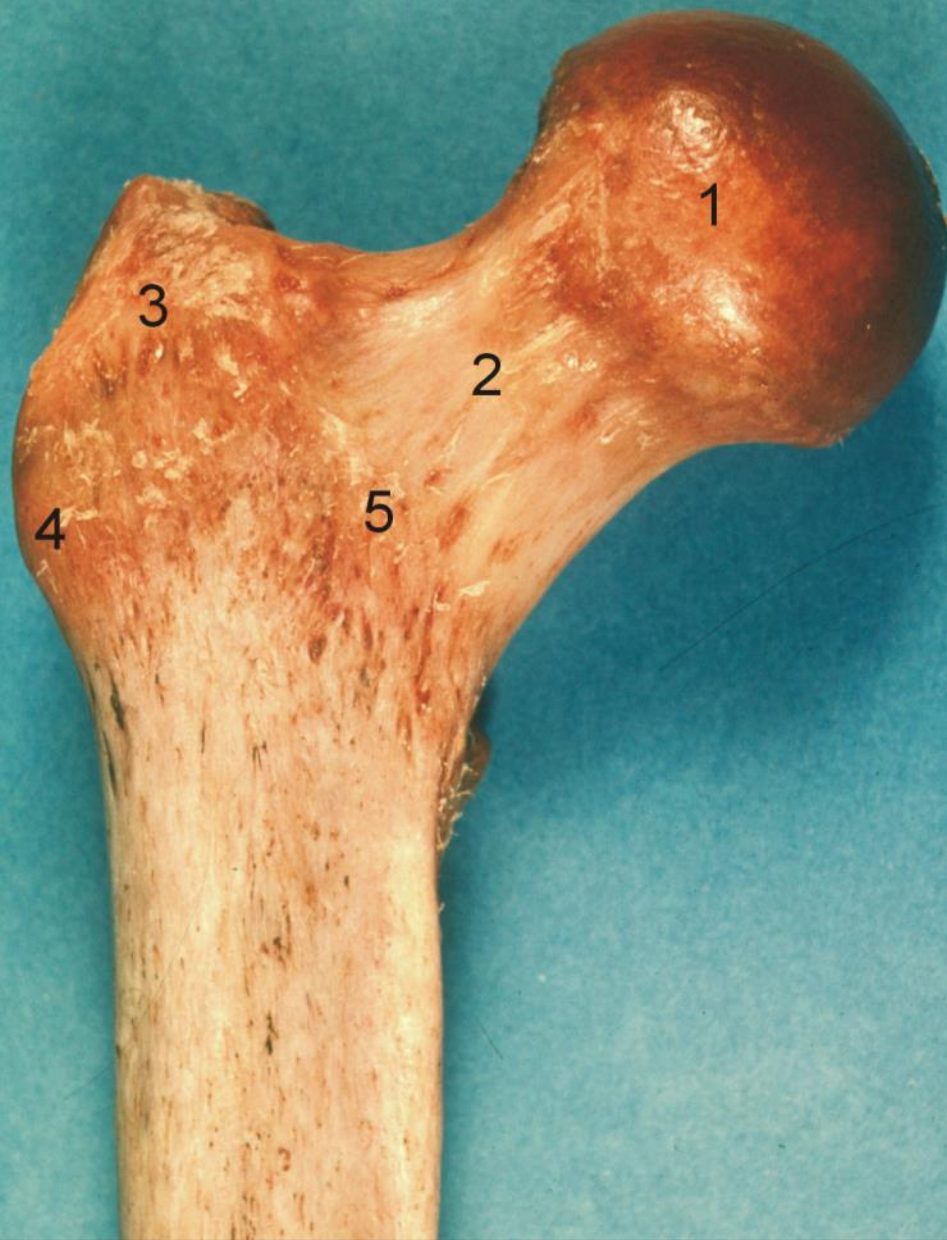




hanter
or







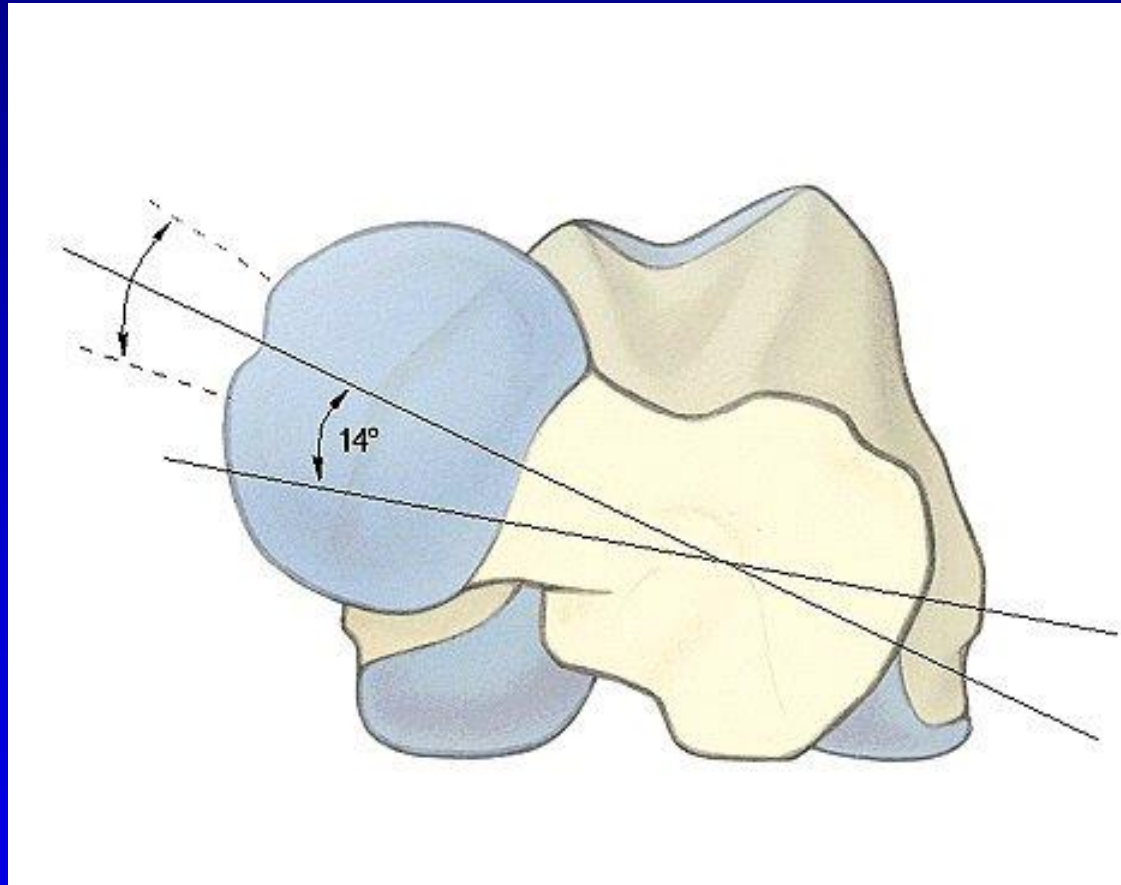
Osové poměry

Kolodiazární úhel



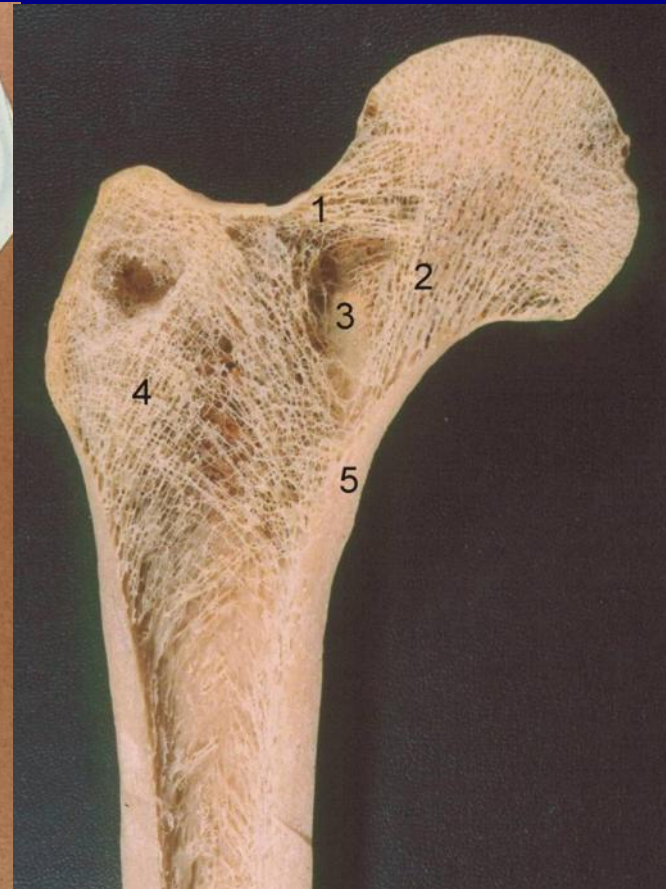
Osově poměry

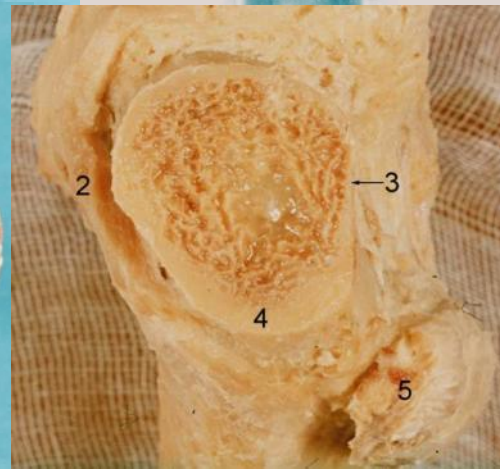
Anteverze krčku

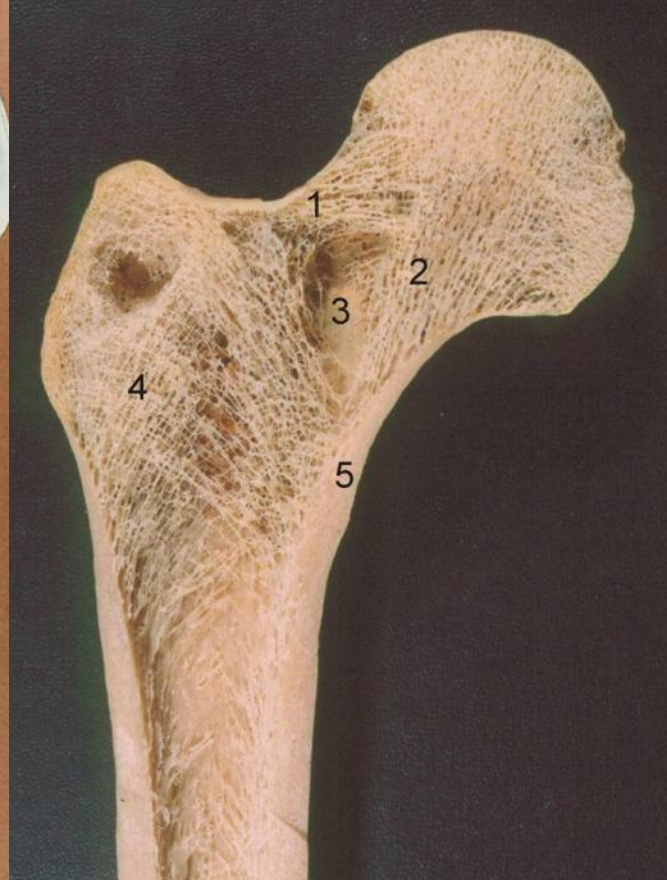


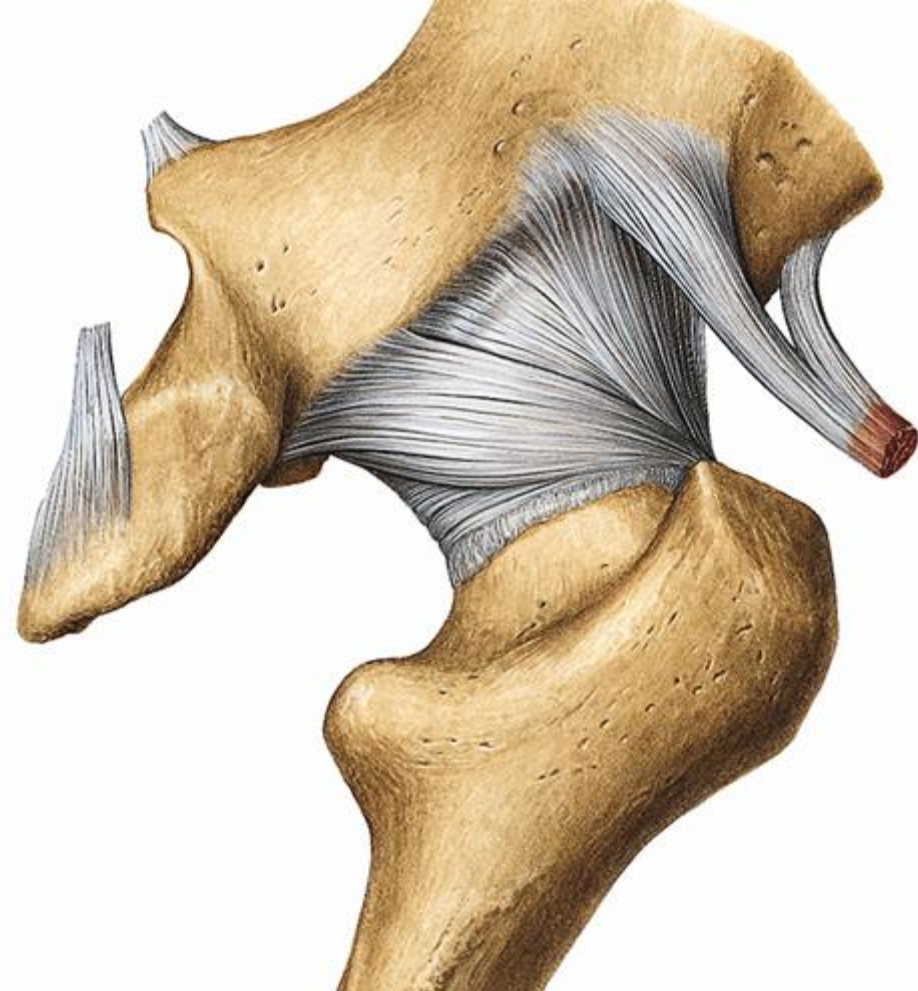
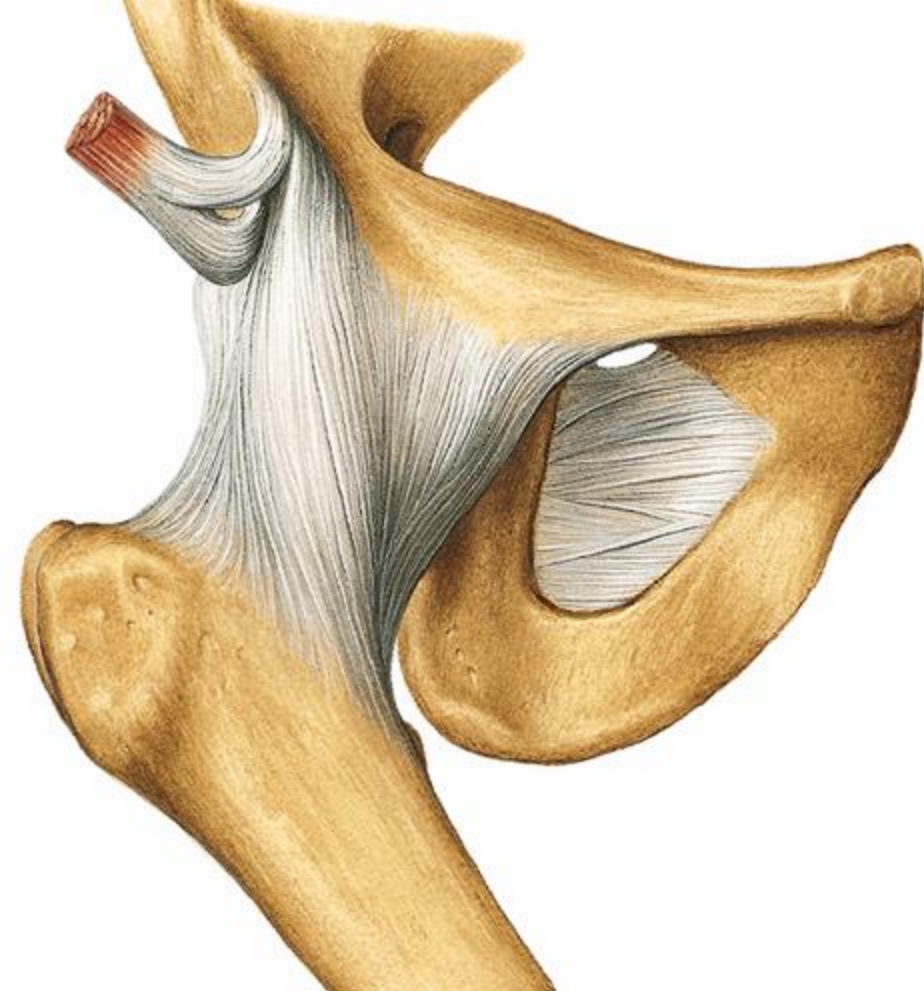
Vnitřní struktura

Adamsův oblouk, Wardův trojúhelník

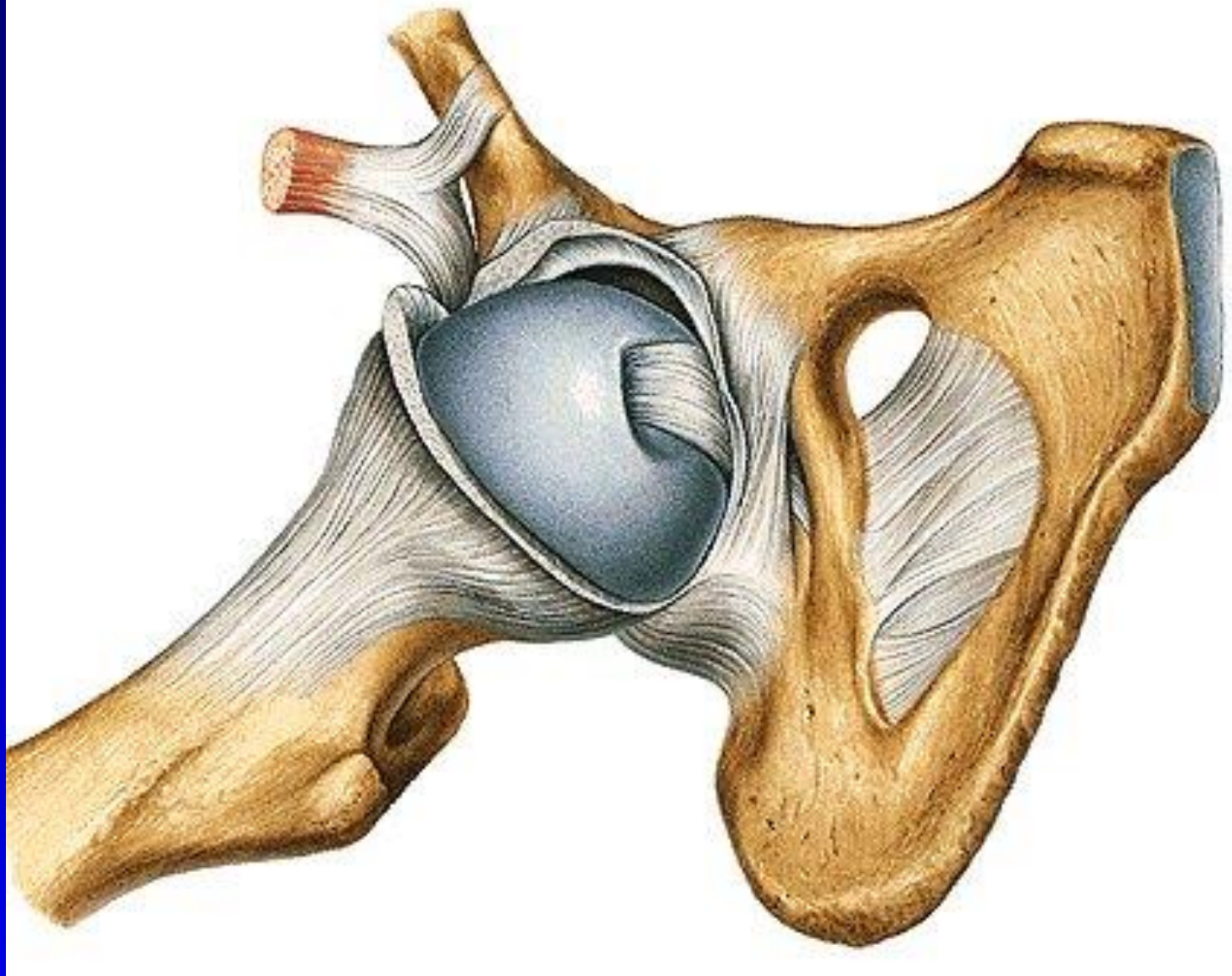








**Lig. ilio-femorale, pubo-femorale,
ischio-femorale**



Lig. capitis femoris







Karel IV.







♀83v

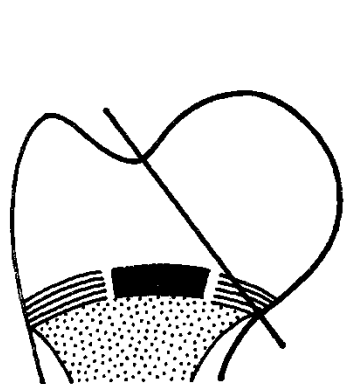


0

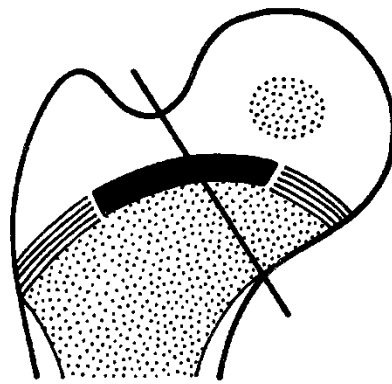


7M

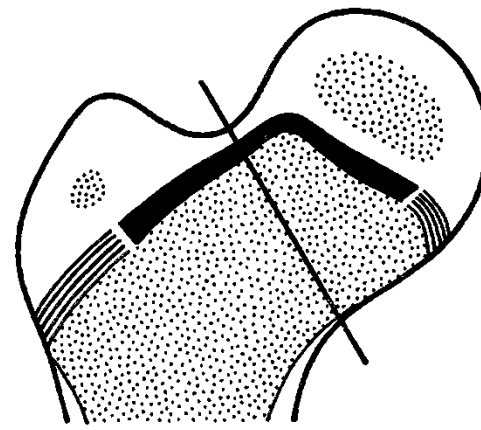
Vývoj proximálního femuru



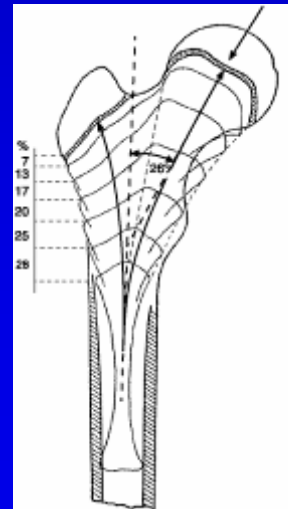
narození



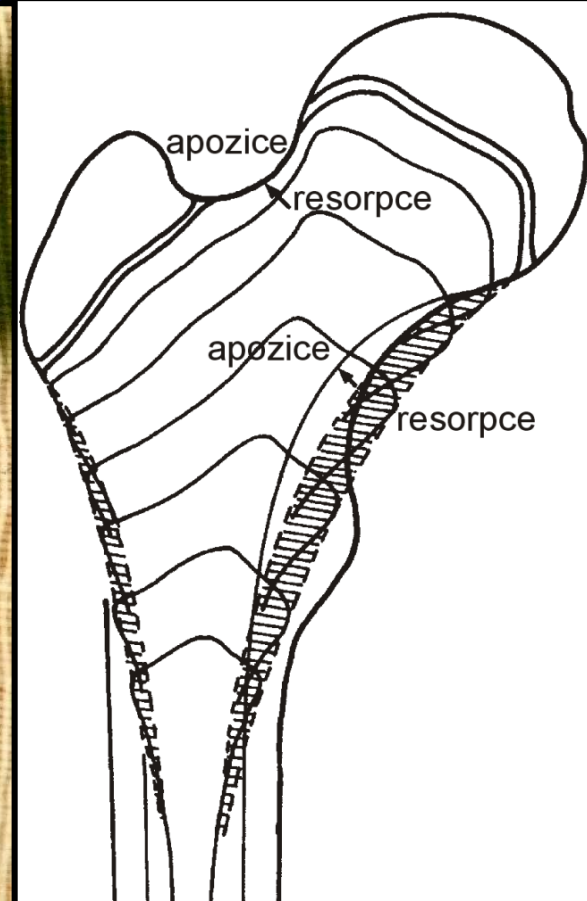
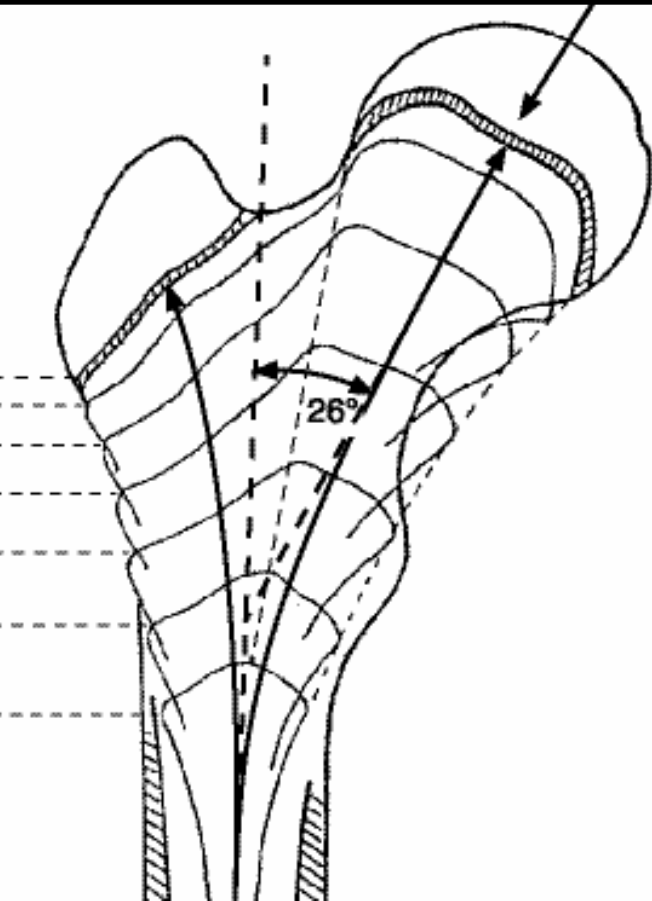
6 měsíců

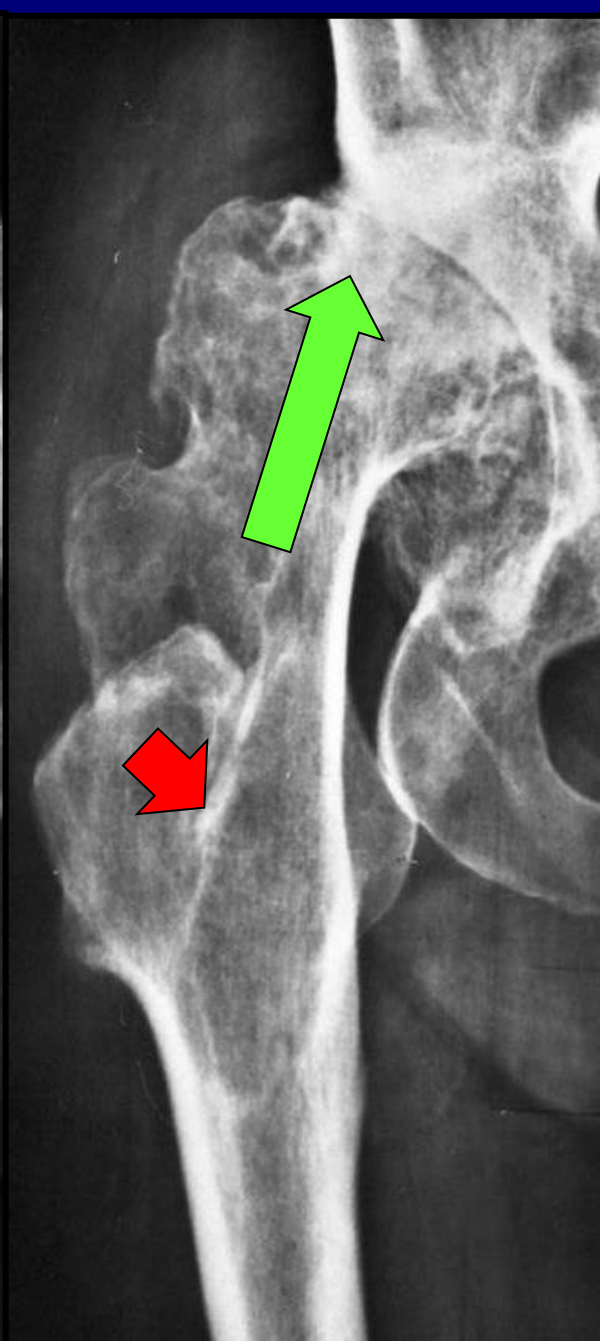
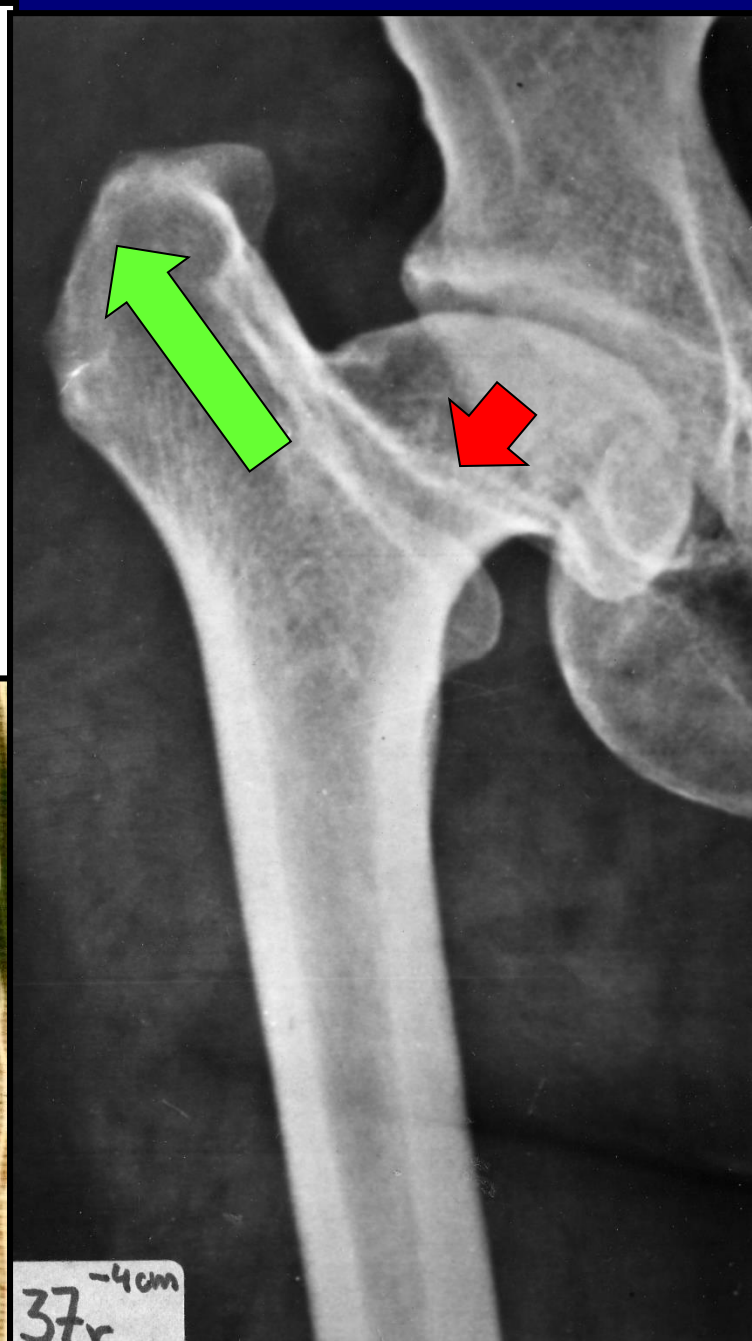
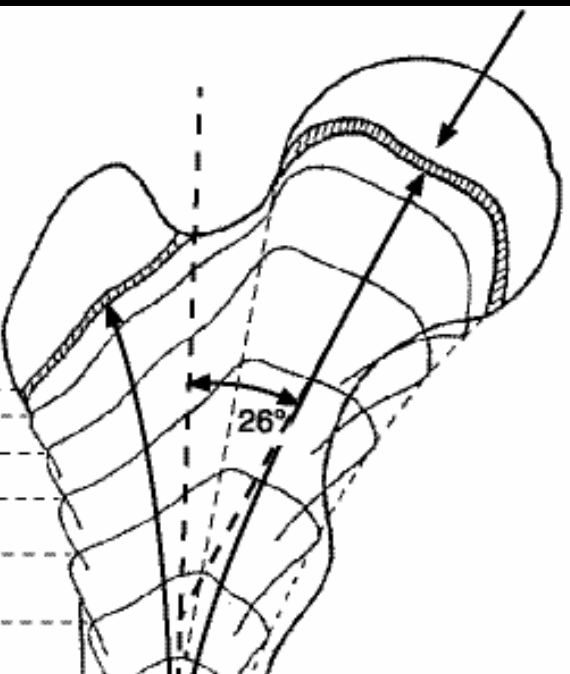


3,5 roku

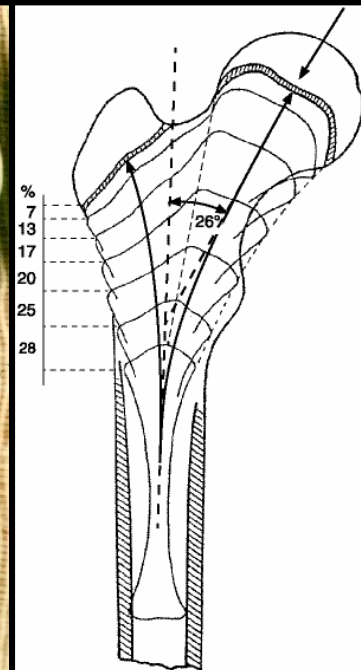
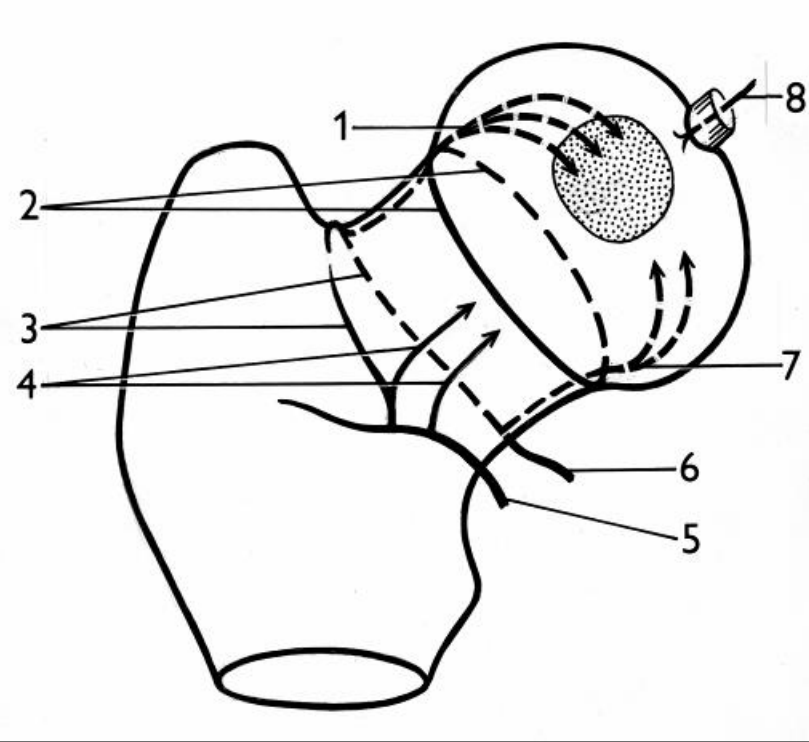


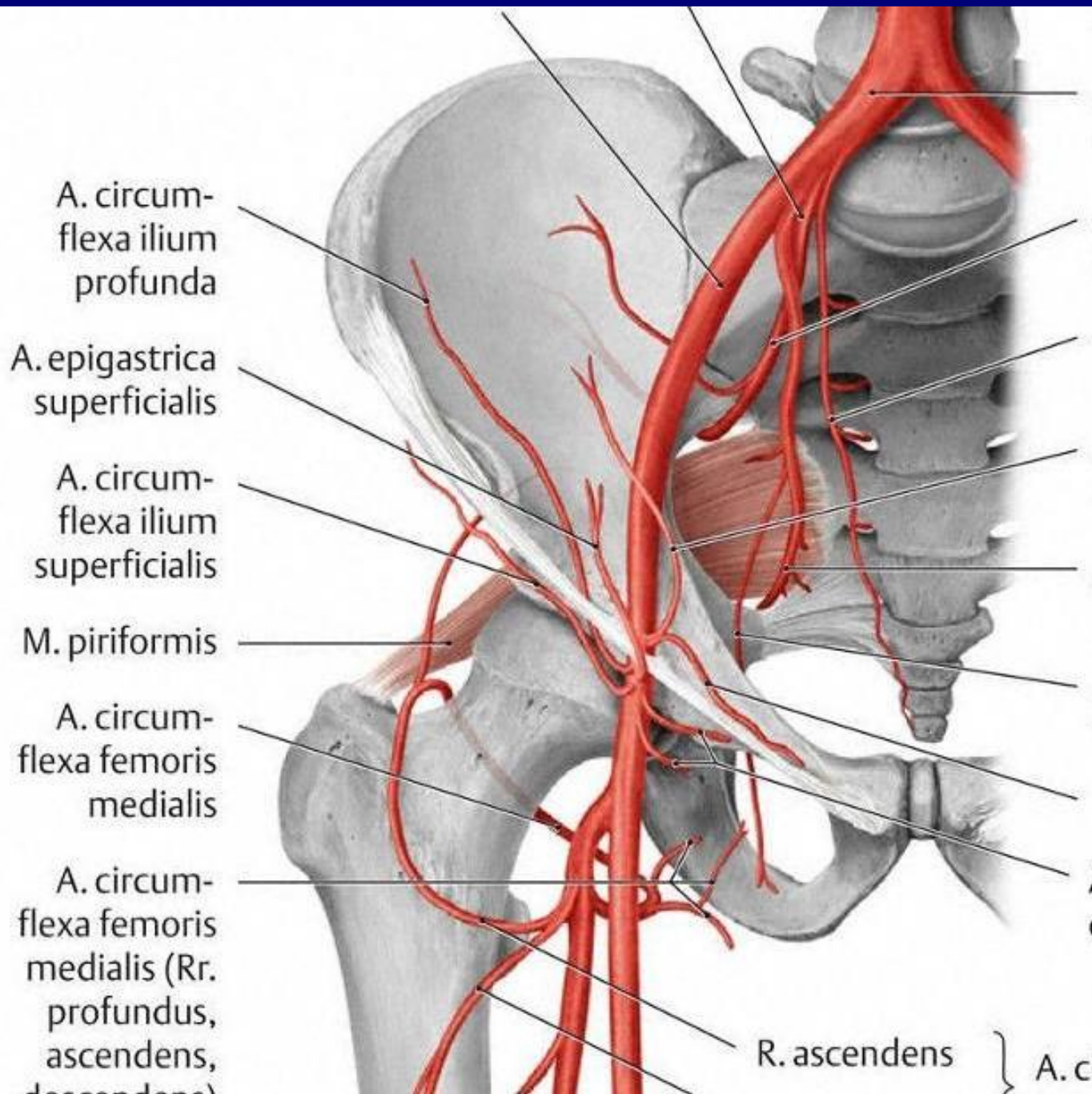
Růst proximálního femuru





37^{-4cm}
37_r





R. nutritius colli ventralis

R. nutritius capitis et colli distalis
in gekröseähnlicher Innenhautfalte

R. nutritius colli dorsalis

R. nutritius capitis et colli proximalis

R. capsularis

R. anastom.

A. ligi. capitis
femoris

R. caps. ae.
circumfl.
fem. fib.

R. anastom.

Ri. trochant.

Ri. nutr.
fem.
trochant.

Crista
trochant.

Fossa
trochant.

A. fem.

A. circ.
fem. tib.

A. prof.
fem.

A. circ.
fem. fib.

R. de-
scendens

Trochanter minor

Ums

a) von ventral.

von dorsal.

Ri. nutritii capitis proximales

Ri. nutritii colli proximales

Ri. nutritii intertrochantericus

R. nutritius colli interosseus

R. nutritius colli dorsalis

R. nutritius colli ventralis

R. trochantericus maior

R. ascendens ae. circumflexae
femoris fibularis

A. ligi. capitis
femoris

R. nutritius capitis distalis

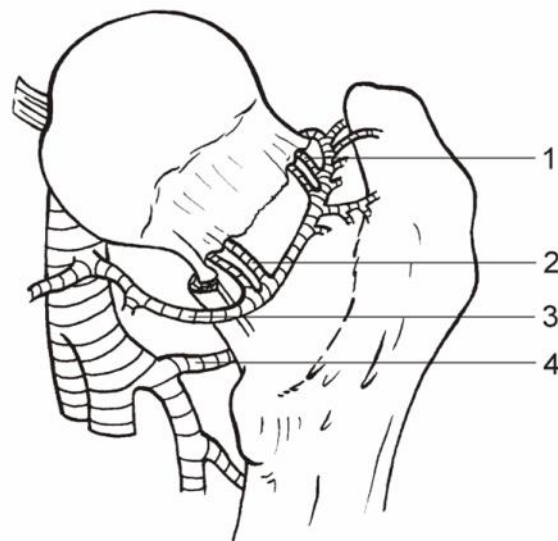
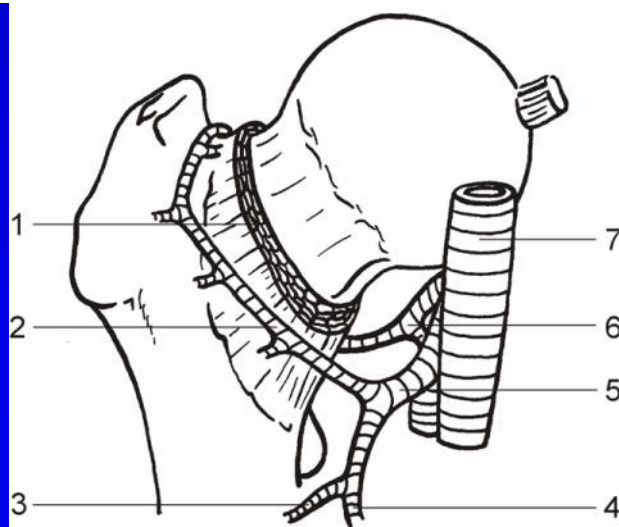
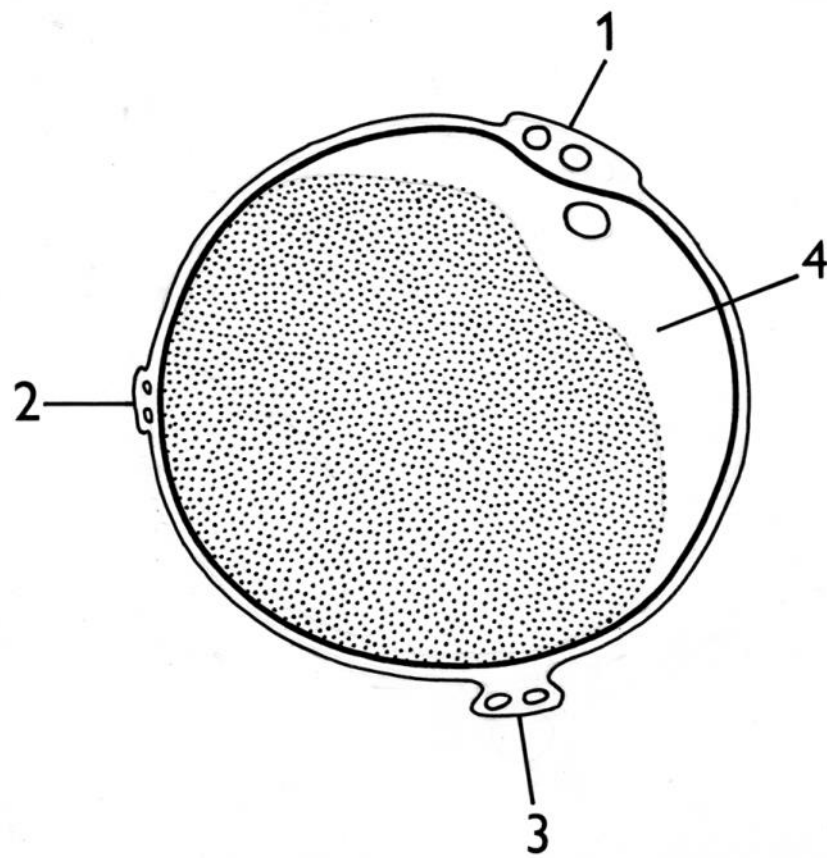
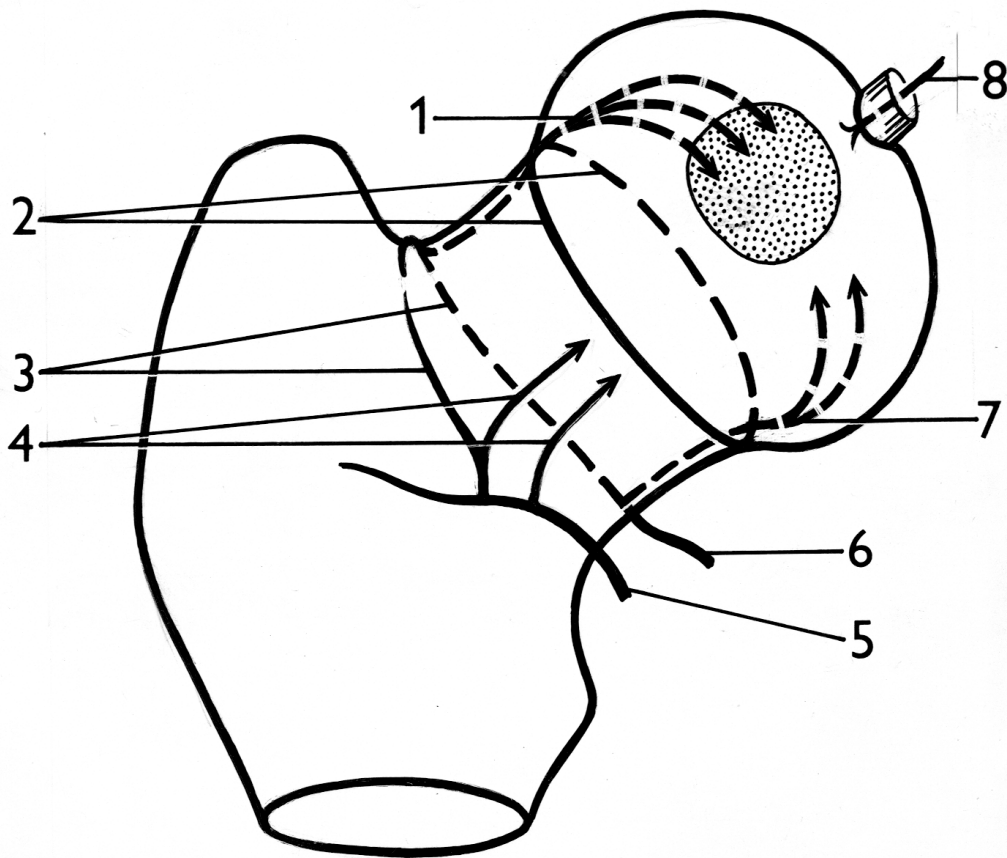
R. nutritius colli distalis

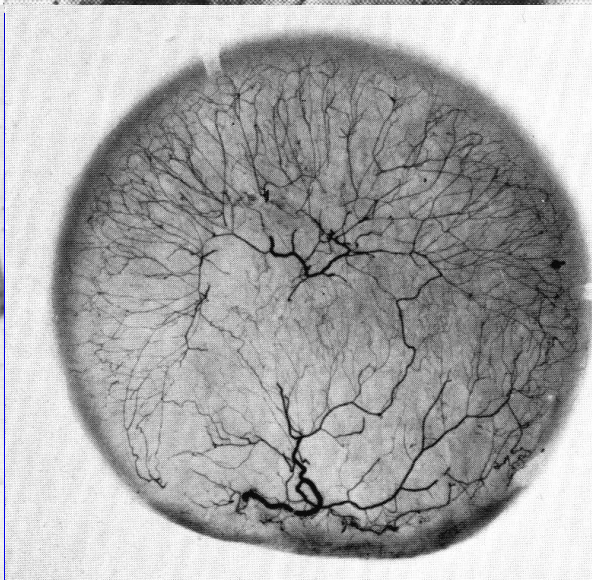
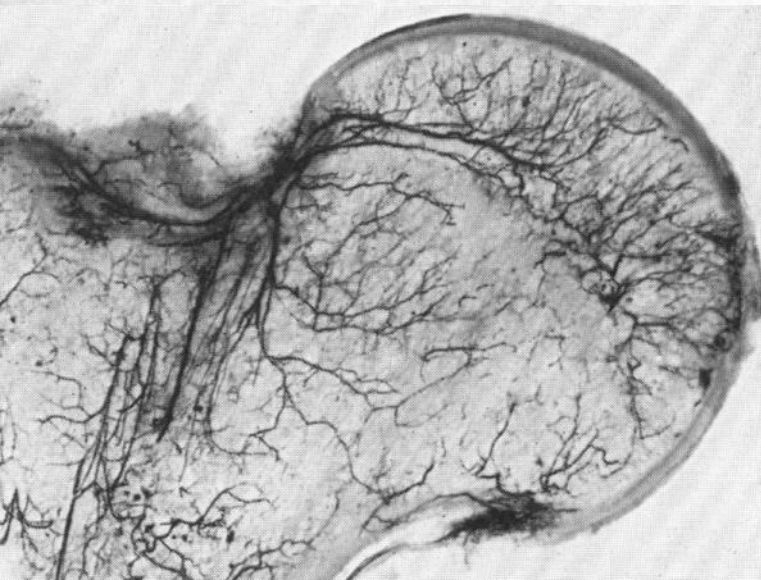
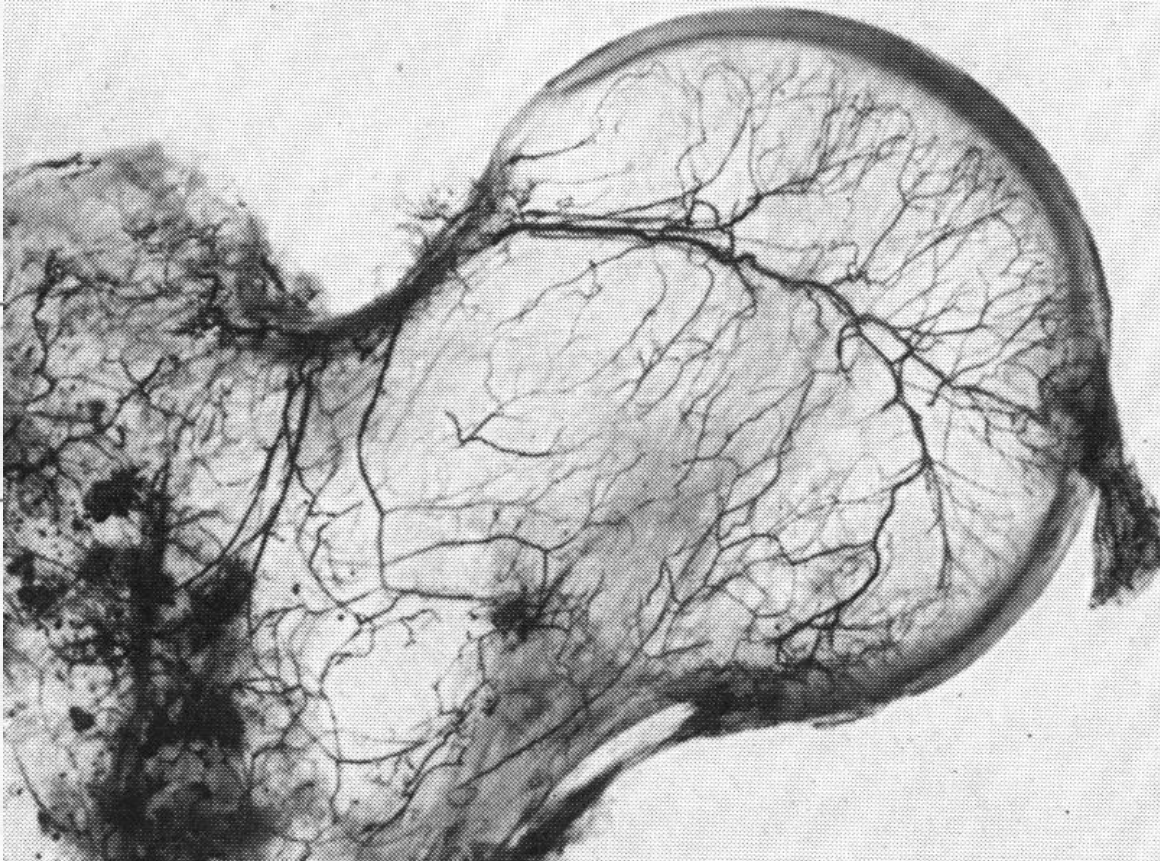
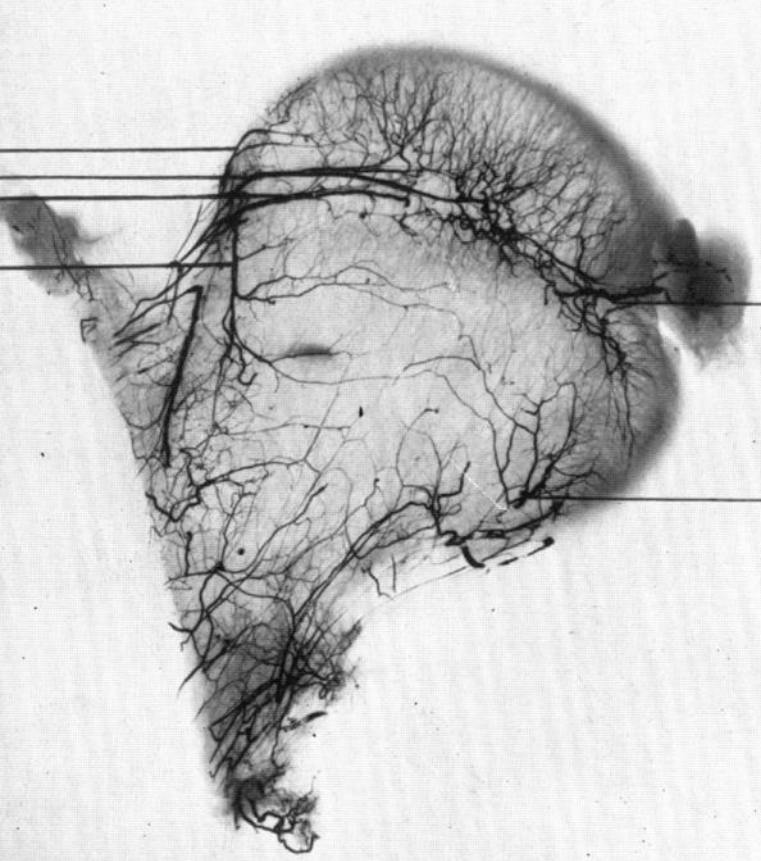
R. profundus ae. circumflexae
femoris tibialis

A. profunda femoris

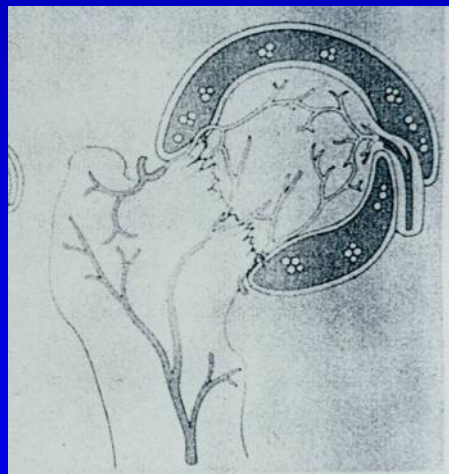
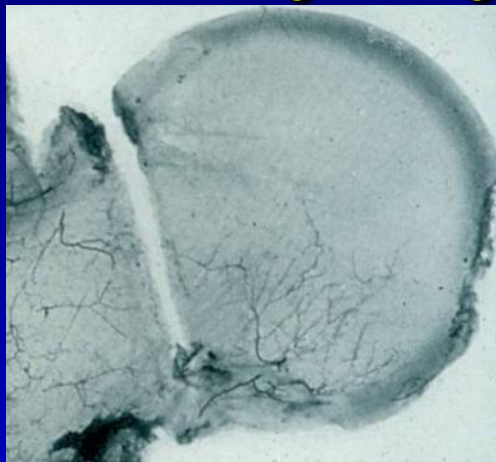
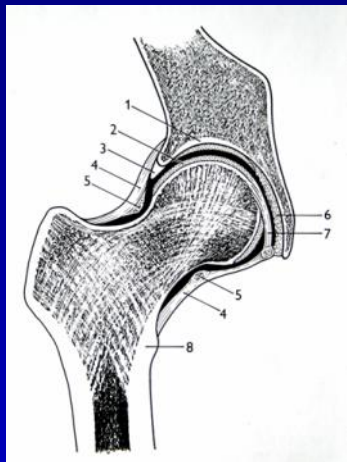
A. femoralis

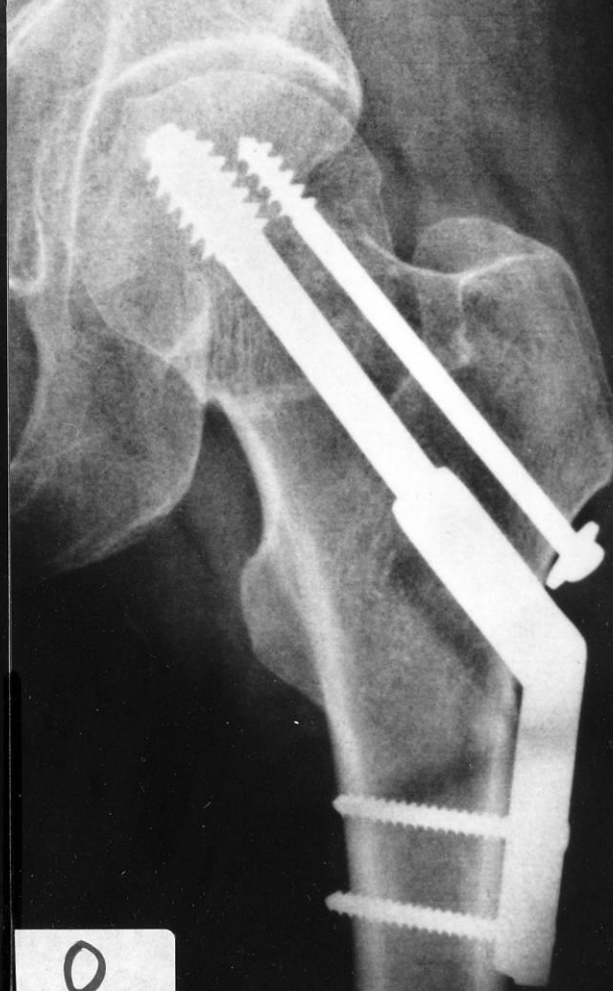
Innenhautzone





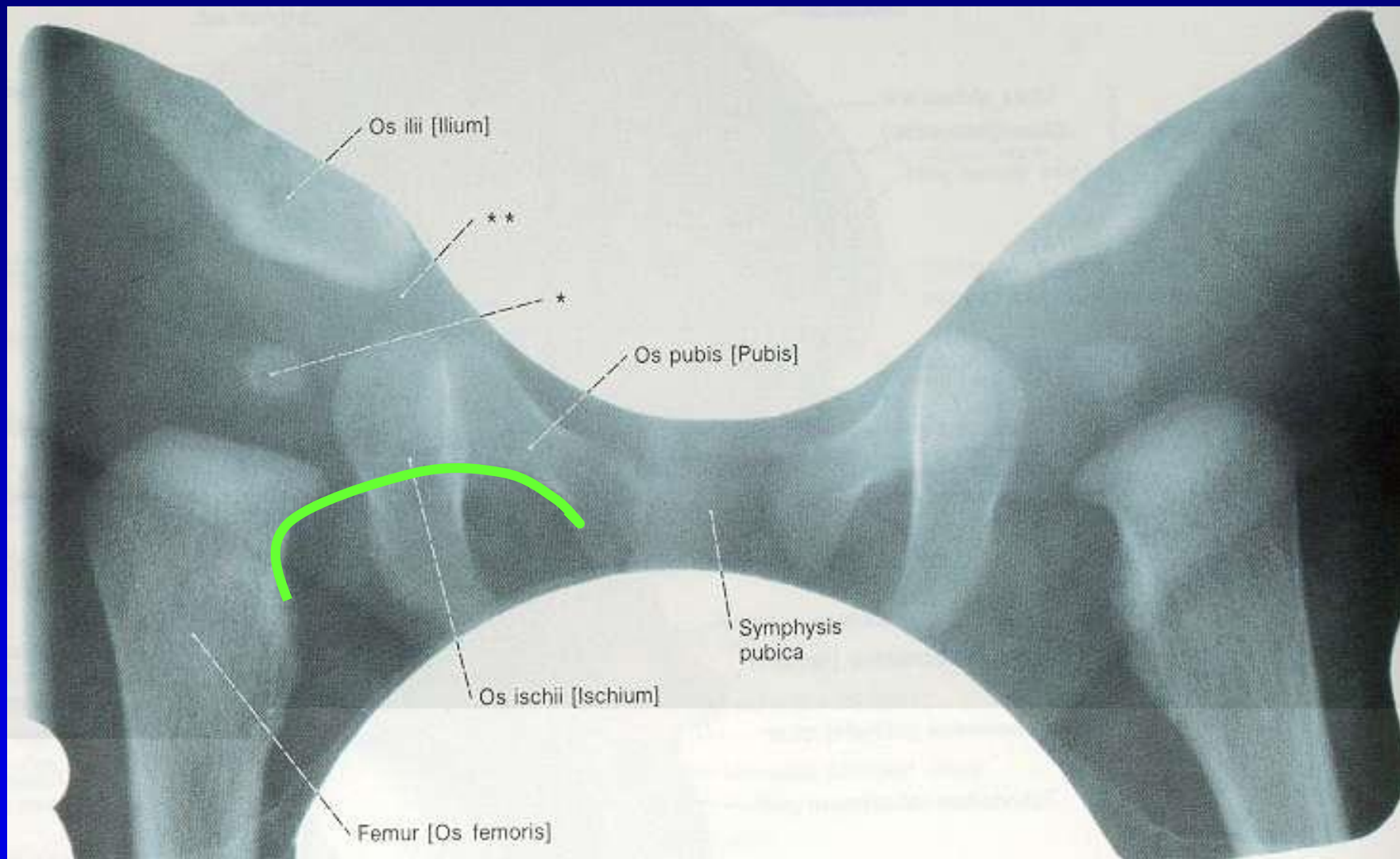
Klinický význam



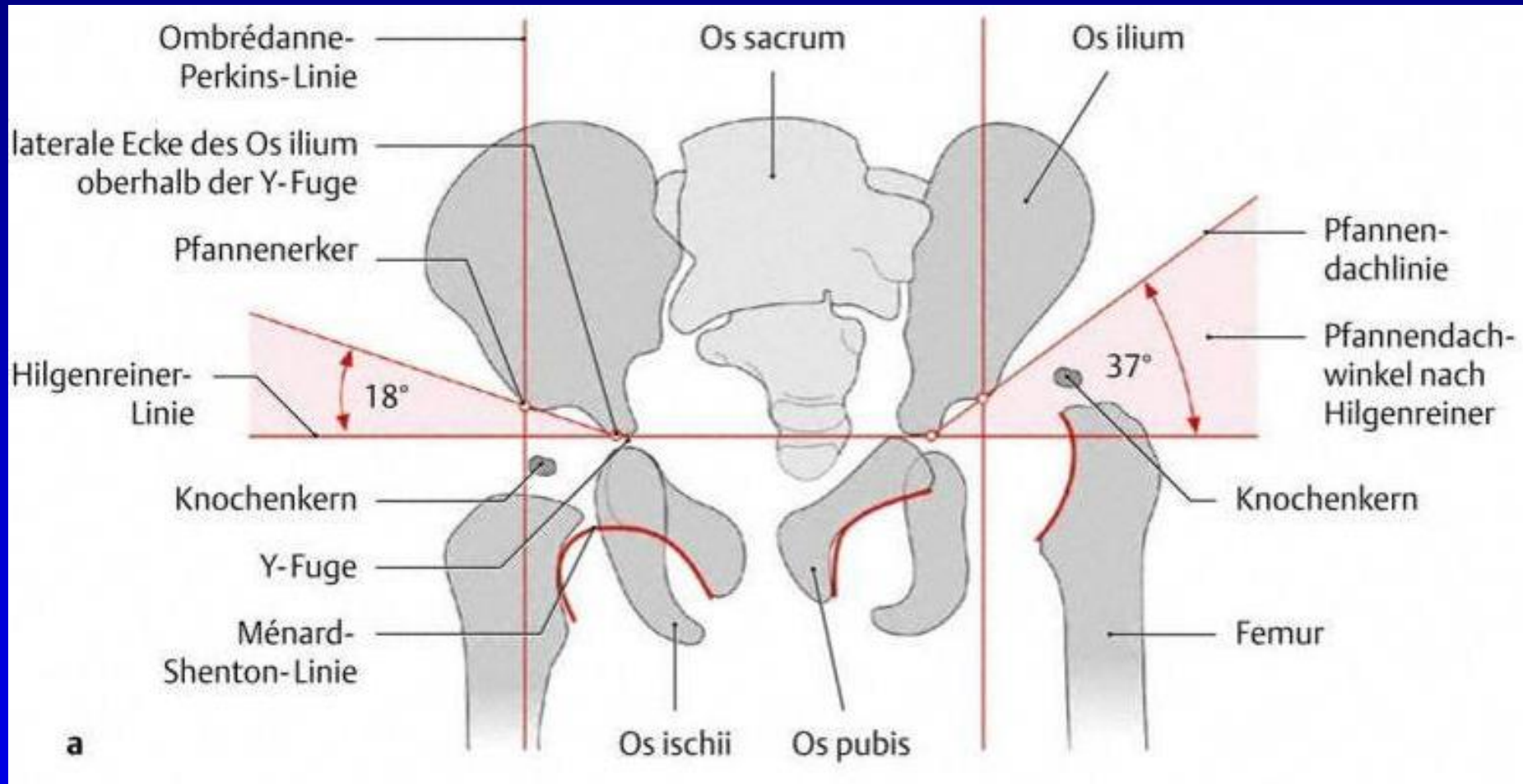


Cervikokapitální a totální náhrada kyčelního kloubu

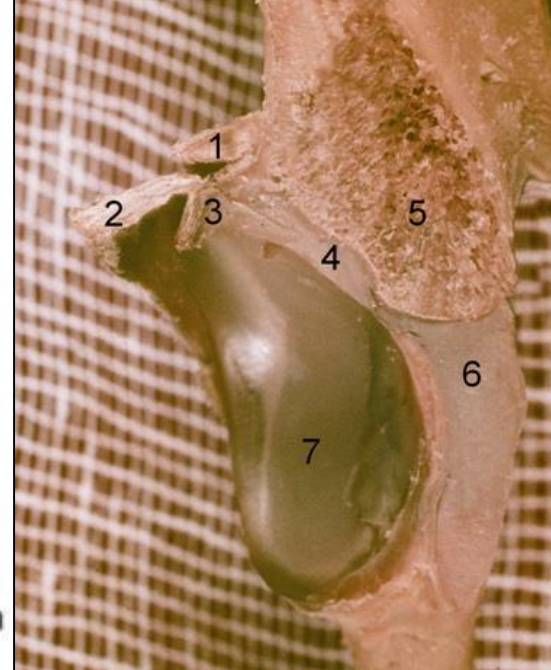
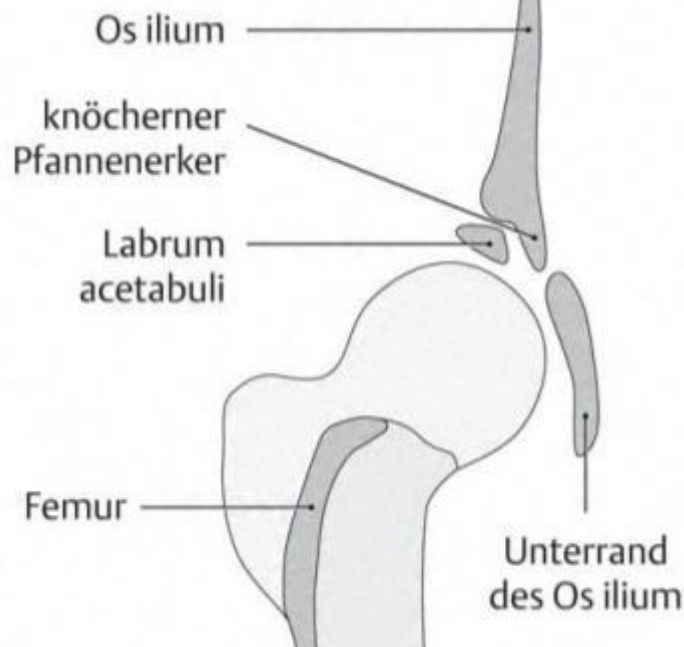




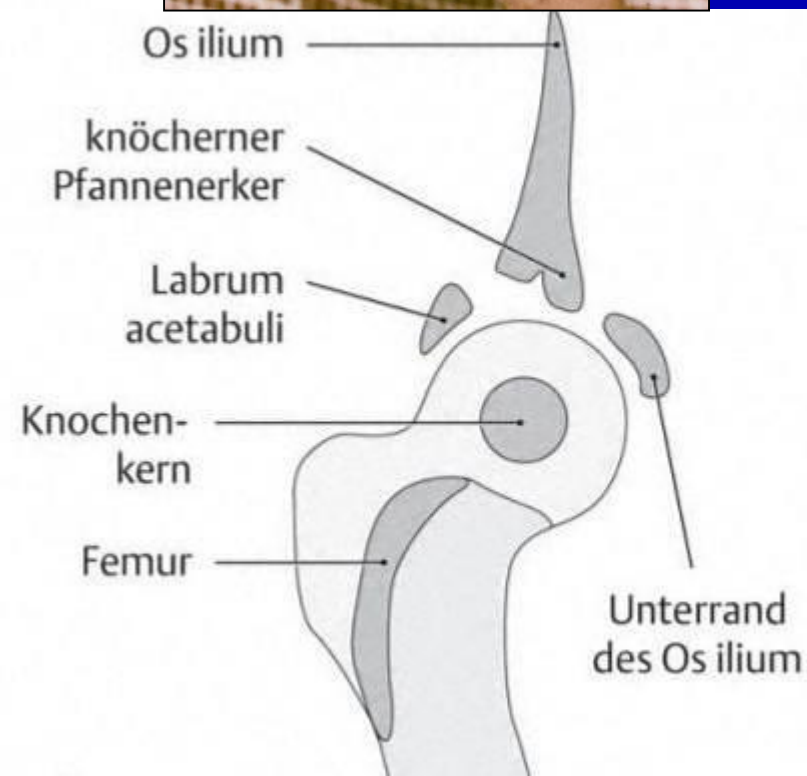
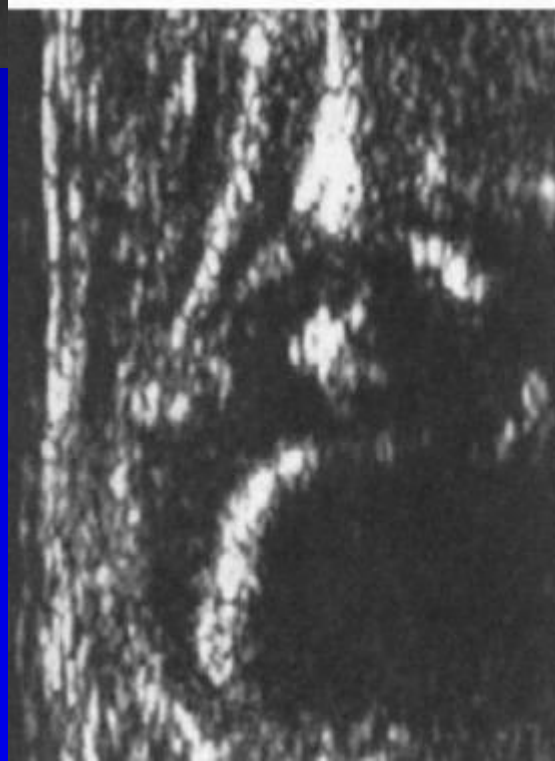
Shentonova linie

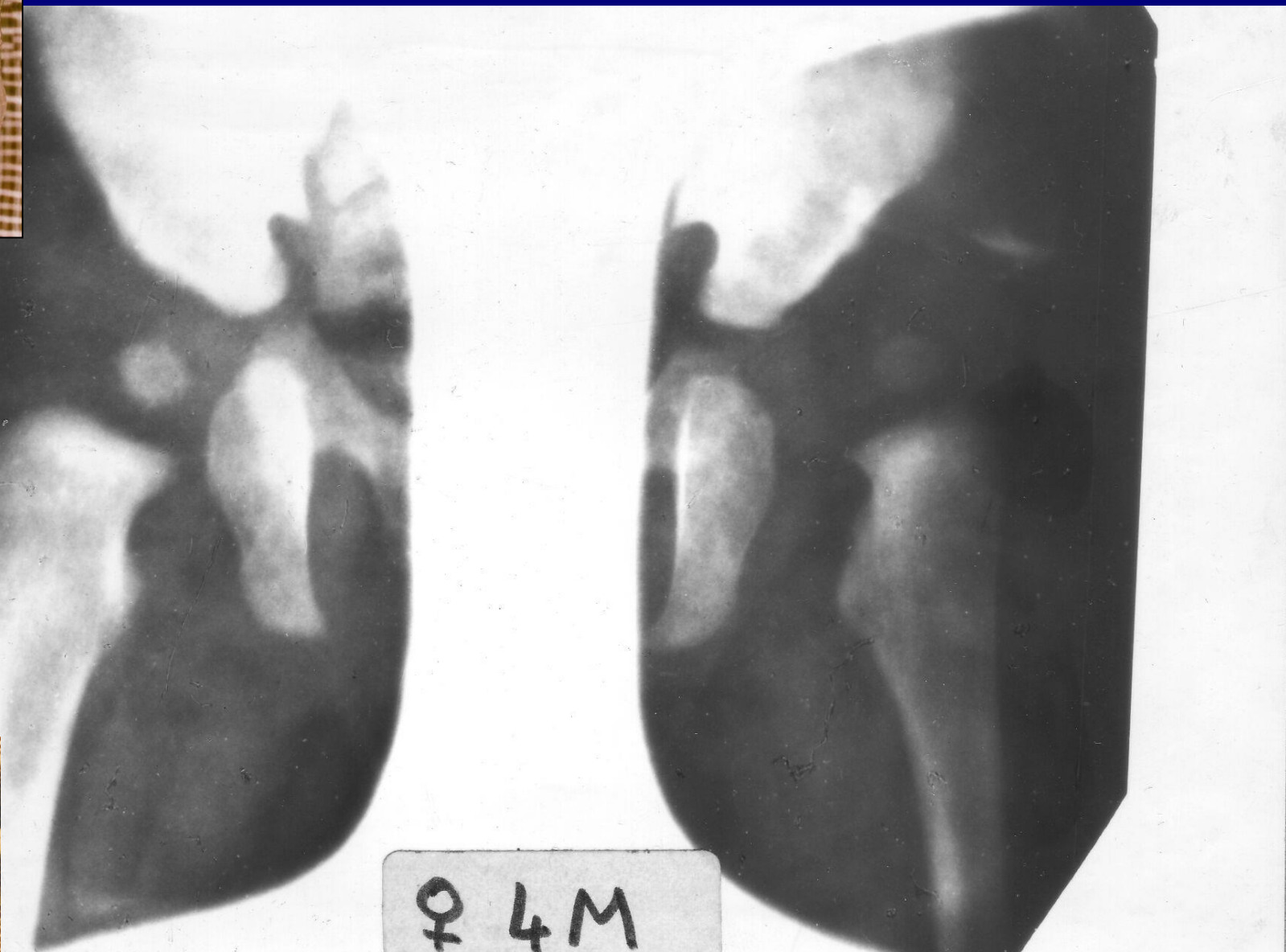
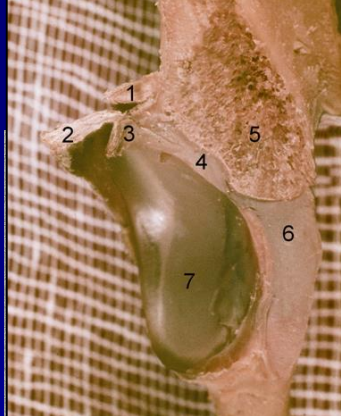


3 měsíce



5 měsíců







♀ 4M



7M



6M



13M





