

Posterior Compartment of Thigh

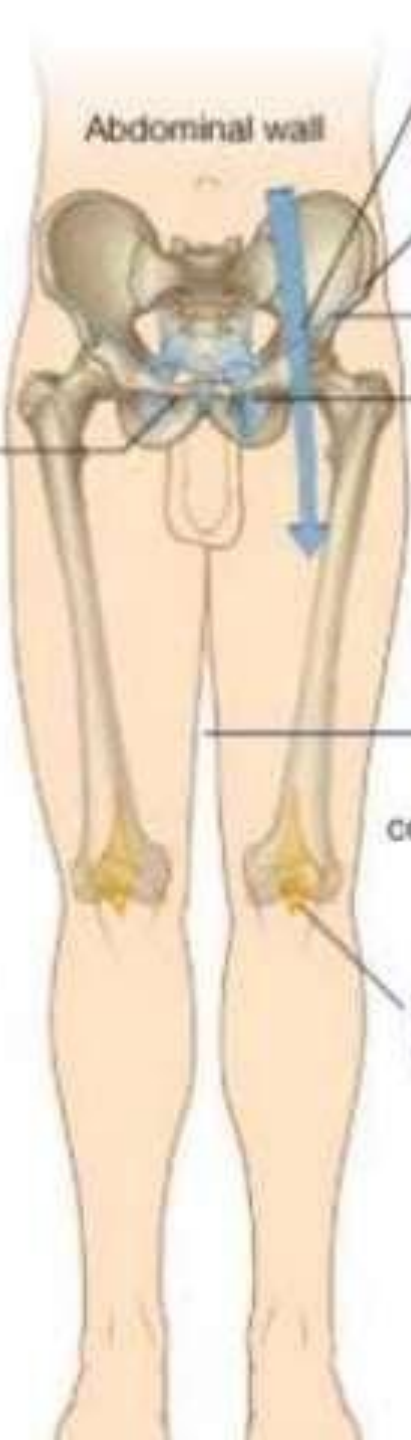
Boundaries

- Floor
- Roof
- Contents



Quadratus femoris
Pubic tubercle
Sciatic nerve

B



Abdominal wall

Gap between inguinal ligament and pelvic bone

Anterior superior iliac spine

Inguinal ligament

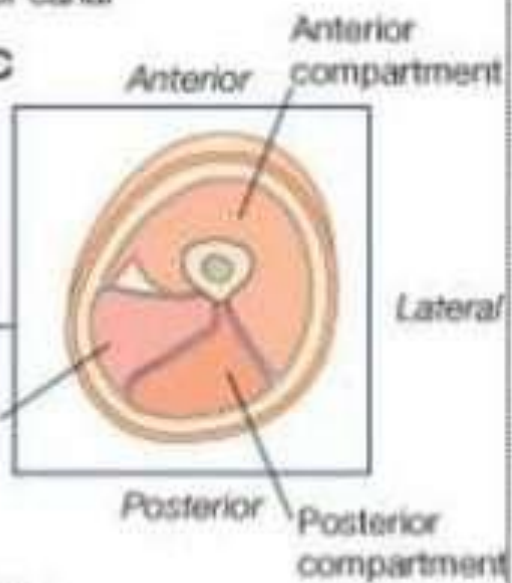
Obturator canal

Medial

Medial compartment

Popliteal fossa
(posterior to knee)

C



Anterior

Anterior compartment

Lateral

Posterior

Posterior compartment

Contents

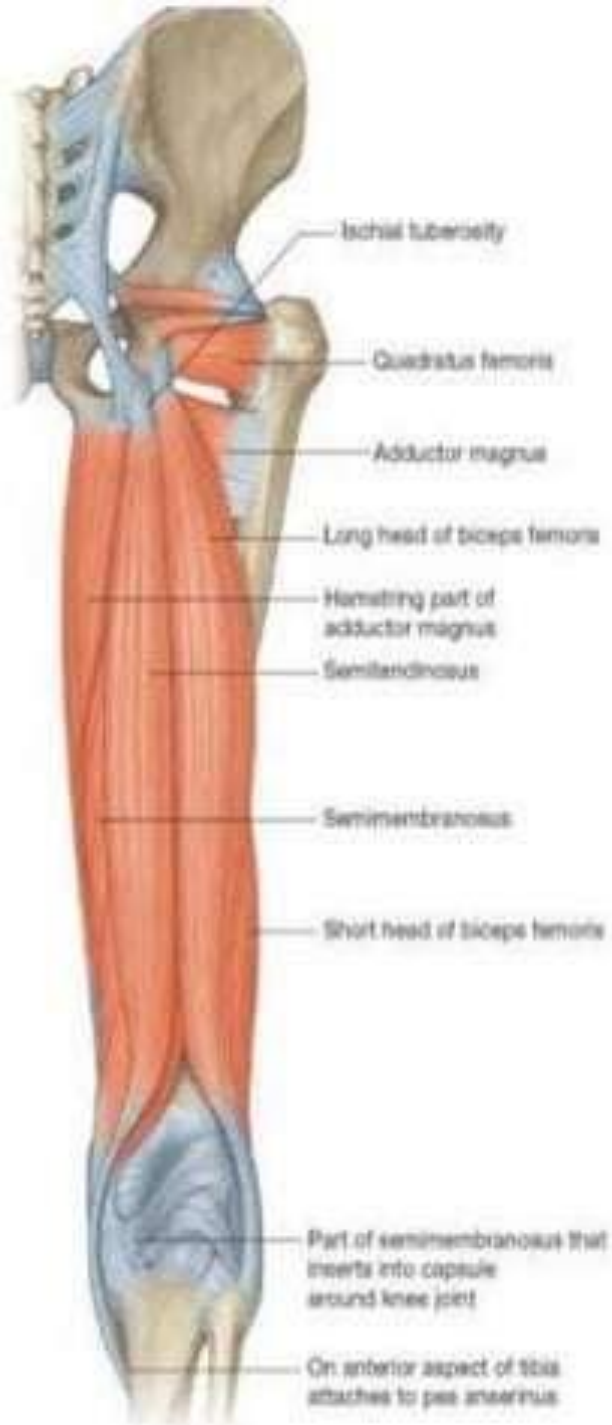
- Hamstring muscles
- Short head of biceps femoris
- Sciatic nerve
- Posterior femoral cutaneous nerve
- A chain of vascular anastomosis at the back of adductor magnus.

Hamstring muscles

- Semimembranosus
- Semitendinosus
- Long head of biceps femoris
- Hamstring part of adductor magnus (Ischial Fibres)

Hamstring muscles

- Criteria fulfillment – hamstring muscle
- True hamstring
- Modified hamstring



Semimenbranosus



Three tendinous expansion

- Oblique Popliteal ligament
- Fascia covering the popliteus
- Some fibres- medial border of tibia

Semitendinosus



Biceps femoris



Adductor magnus



Nerve Supply



Posterior cutaneous nerve

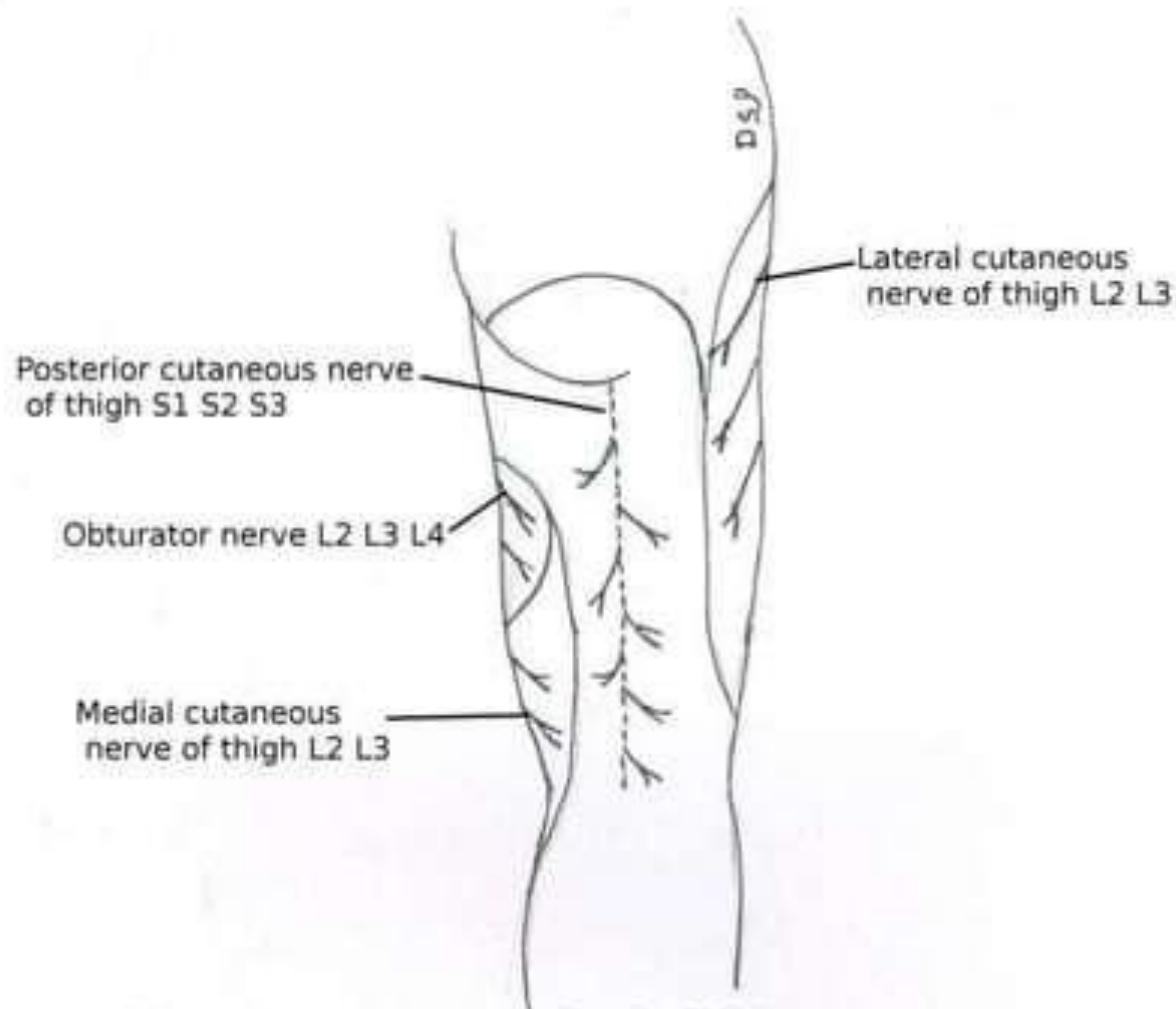
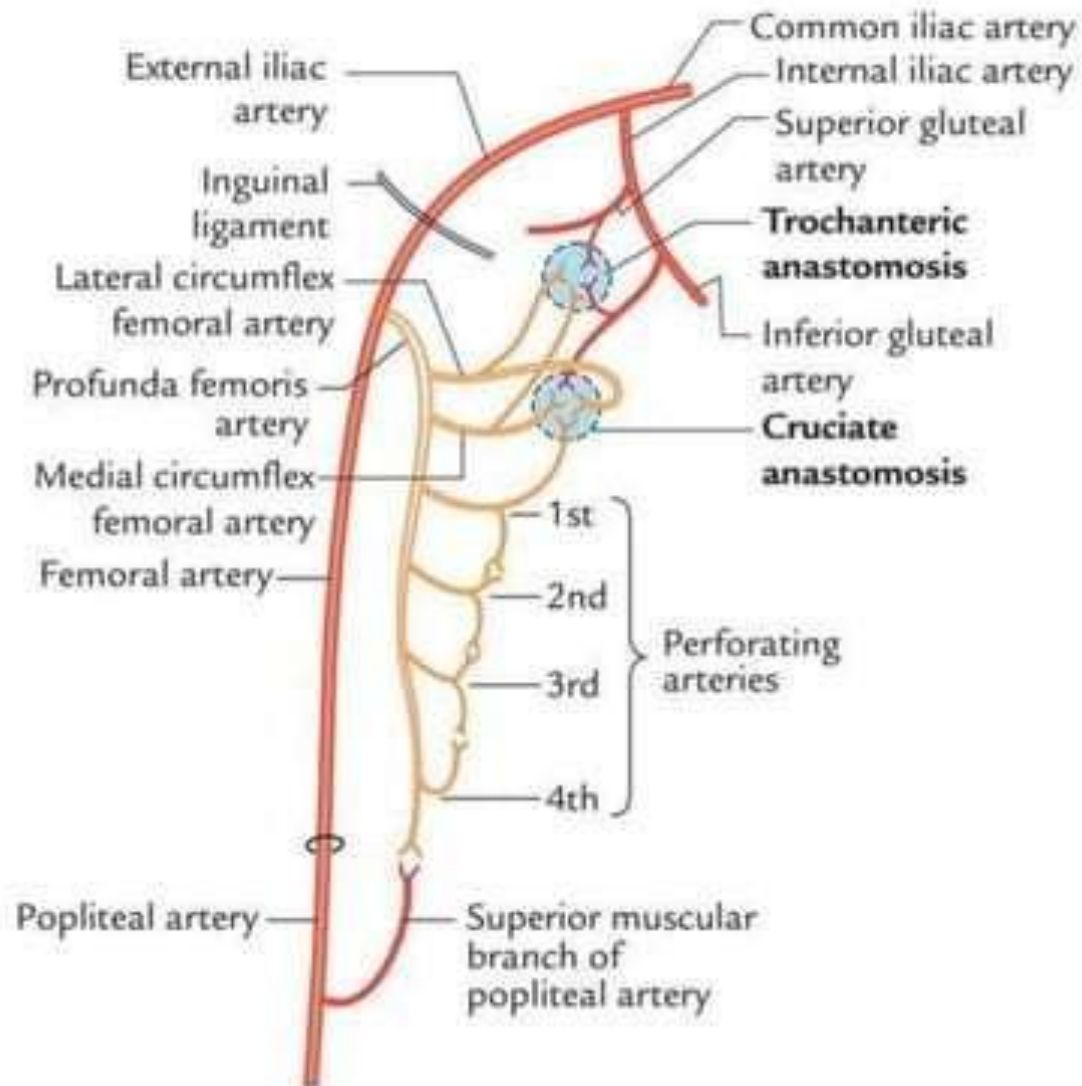


Fig. 4.1 Cutaneous nerves of back of thigh (right leg)

Vascular anastomosis



THANK YOU

