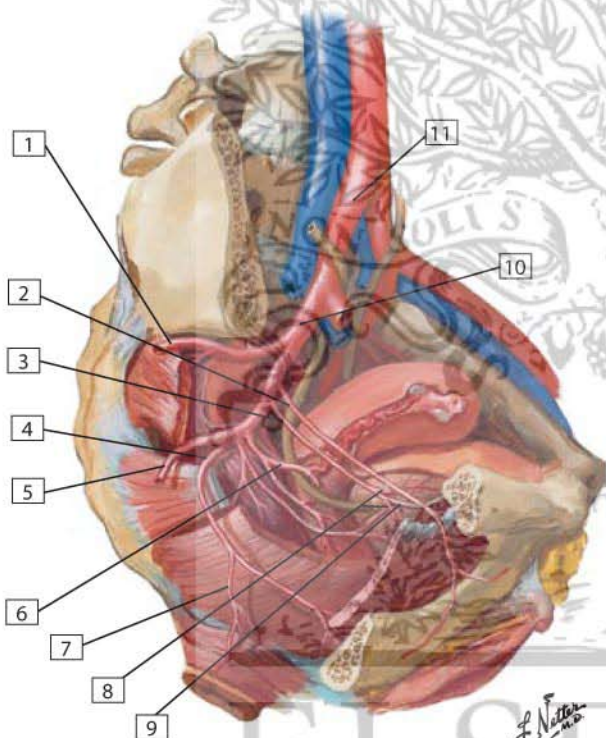


Arteries of Female Pelvis

Right paramedian section :
lateral vie w



6. Uterine artery
7. Inferior rectal artery
8. Superior vesical arteries
9. Umbilical artery (occluded part)
10. Internal iliac artery
11. Right common iliac artery

Comment: The internal iliac artery is the primary blood supply for the pelvic viscera and perineum. It divides into an anterior trunk (which largely supplies pelvic viscera and the perineum) and a posterior trunk. Branches of the posterior trunk generally supply the pelvic walls or pass through the greater sciatic foramen into the gluteal region. The branching pattern of the internal iliac artery varies greatly, so it is advisable to name the arteries according to the structures that they supply.

Veins draining the corresponding structures are similarly identified and named. These veins drain into the internal iliac vein and into the common iliac vein on each side.

1. Posterior labial artery
2. Perineal artery
3. Perineal artery
4. Internal pudendal artery in pudendal (Alcock s) canal
5. Inferior rectal artery