

Anatomy & Physiology: Muscles—Pectineus.

STRUCTURE.

- Origin: pectineal line on the superior pubic ramus of pelvis.
- Insertion: pectineal line on the posterior surface of the upper femur.

FUNCTION.

- Concentric action: accelerates hip adduction, medial rotation.
- Reverse mover action: anterior tilt pelvis; ipsilateral rotation of pelvis.
- Eccentric action: controls/restrains/decelerates hip abduction, lateral rotation.
- Isometric action: stabilization of lumbo-pelvic hip complex.
- Innervation: femoral nerve.
- Arterial supply: femoral artery, deep femoral artery obturator artery.

CLINICAL SIGNIFICANCE.

References

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