

# Muscles of the pelvis \*

Muscle	Origin	Insertion	Nerve Supply	Action
Piriformis	Front of sacrum	Greater trochanter	Sacral plexus	Lateral rotator of femur
Obturator internus	Obturator membrane and adjoining hip bone	Greater trochanter	Nerve to obturator internus (L5, S1, & S2)	Lateral rotator of femur
Levator ani (pubococcygeus, puborectalis & iliococcygeus)	Body of pubis, tendinous arch of obturator fascia & ischial spine	Perineal body, anococcygeal body, walls of prostate, vagina, rectum and anal canal	S4 & pudedal nerve	Supports pelvic viscera & sphincter to anorectal junction and vagina
Coccygeus (ishiococcygeus)	Ischial spine	Lower end of sacrum and coccyx	S4 & S5	Assists levator ani to support pelvic viscera

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