

TABLE 19-2 Coccygeus Muscle and Levator Ani Muscles

MUSCLE	ORIGIN	INSERTION	INNERVATION	FUNCTION
Coccygeus muscle	Spine of the ischium	Anterior portion of the coccyx and S4	Ventral rami, S4, and S5	Flex the coccyx
Levator ani muscles			Inferior rectal branch of the pudendal nerve, S2–S4, ventral rami, S2–S4	Support of the pelvic viscera, continence mechanism
<i>Pubococcygeus</i>				
Pubovaginalis	Posterior os pubis	Perineal body, vaginal walls		Compression of the vagina and urethra
Puborectalis	Pubic bone, arcus tendineus	Anterior coccyx, lateral rectum		Compression of the rectum
<i>Iliococcygeus</i>	Pubic rami, arcus tendineus	Coccyx		