

Proximal Lower Extremity Mononeuropathies – Table 3

Nerve	Strength disturbance	Special physical exam considerations
Ilioinguinal, Iliohypogastric, Genitofemoral	Genitofemoral lesion affects cremasteric reflex.	Patients may adopt a forward flexed posture as lumbar extension stretches the nerves.  Weakness of the anterior abdominal muscle can contribute to hernia formation.
Femoral	Hip flexion and knee extension weakness if injured in the pelvis.  Isolated knee extension weakness if injured distal to the inguinal ligament.	Patellar reflex can be hypoactive.  Hip extension can be painful.  Patients may feel the ipsilateral knee is unstable or buckling.
Lateral femoral cutaneous	No strength disturbances should be observed.	Pain or sensory disturbances in the anterolateral thigh may be exacerbated by walking, hip extension or compressive garments.  May have a positive Tinel’s sign medial and inferior to the ASIS. <sup>10</sup>
Obturator	Hip adduction and internal rotation weakness.	Pain induced by exercise with entrapment in the adductor canal. <sup>10</sup>  Sensory disturbance present in the distal medial thigh.