

SCIATIC NERVE

Nerve	Branches	Terminal Branches	Branches	Innervation	Injury
Sciatic Nerve (L ₄ – S ₃), Largest Nerve in body, Leaves through Greater Sciatic Foramen <u>Injury:</u> Weakened extension of thigh, Loss of flexion knee, Loss of flexion below knee Sensory loss on posterior thigh, leg except on medial side	<u>The Tibial Nerve</u> (L ₄ – S ₃) Larger of terminal branches, Posterior to medial malleolus it is divided into	Medial Planter Nerve		Planter Muscles and skin over sole of foot	Loss of flexion of knee and digits, Loss of planterflexion, Sensory loss on leg and planter leg
		Lateral Planter Nerve			
		Medial Sural Cutaneous Nerve	Joins lateral sural cutaneous N. to form sural N.	Skin over posterior and lateral surface of leg and over lateral border of dorsum of foot	
	<u>Common Peroneal (Fibular) Nerve</u> Begins at superior angle of popliteal fossa, Supply Muscles of anterior and lateral compartment of leg	Superficial Peroneal (Fibular) Nerve		Peroneal Muscles, Skin on distal part of anterior lateral surface of leg, Dorsum of foot and toes	Loss of eversion of foot. Sensory loss on dorsum of foot except first web space
		Deep Peroneal (Fibular) Nerve		Anterior Muscles of leg and skin between 1 st and 2 nd toes	“Foot Drop” Weakened inversion, Loss of extension of digits, Sensory loss on anterolateral leg and dorsum of foot
		Lateral Sural Cutaneous Nerve	Joins medial sural cutaneous N. to form sural N.	Skin over posterior and lateral surface of leg and over lateral border of dorsum of foot	