

Tibial Nerve Program Transcript

This is a diagram of the tibial nerve arising from the sciatic nerve in the area of the popliteal fossa. The tibial nerve runs down the posterior leg and under the medial malleolus and into the bottom of the foot. Damage to the tibial nerve at the popliteal fossa results in involvement of the muscles of the posterior compartment of the leg, as well as the muscles at the plantar surface of the foot. This damage also affects sensation to the posterior leg and sensation to the plantar foot. The tibial nerve can also be damaged at the ankle. If this occurs, then the posterior leg muscles are uninvolved but the muscles and sensation to the plantar surface of the foot are involved.