

Sunderland Grade	Seddon	Mechanism of Recovery	Prognosis
1	Neurapraxia	Re-myelination and resolution of conduction block	Complete functional recovery is expected in the vast majority of cases typically occurring between 2 weeks and 6 months
2	Axonotmesis	Collateral sprouting	Diminished prognosis with each higher Sunderland grade
3	Axonotmesis	Axonal regeneration	Diminished prognosis with each higher Sunderland grade
4	Axonotmesis	Little to no recovery possible	Guarded - Surgery is usually required
5	Neurotmesis	Little to no recovery possible	Guarded - Surgery is usually required