

| <b>Classification of Peripheral Nerve Injury</b> |                    |                          |             |                    |                    |                   |
|--|--------------------|--------------------------|-------------|--------------------|--------------------|-------------------|
| <b>Sunderland Grade</b>                          | <b>Seddon</b>      | <b>Site of Pathology</b> |             |                    |                    |                   |
|  |                    | <b>Myelin</b>            | <b>Axon</b> | <b>Endoneurium</b> | <b>Perineurium</b> | <b>Epineurium</b> |
| <b>1</b>   | <b>Neurapraxia</b> | +                        | -           | -                  | -                  | -                 |
| <b>2</b>   | <b>Axonotmesis</b> | +/-                      | +           | -                  | -                  | -                 |
| <b>3</b>   | <b>Axonotmesis</b> | +/-                      | +           | +                  | -                  | -                 |
| <b>4</b>   | <b>Axonotmesis</b> | +/-                      | +           | +                  | +                  | -                 |
| <b>5</b>   | <b>Neurotmesis</b> | +                        | +           | +                  | +                  | +                 |

Key: + means affected, - means unaffected