

Table 8.5 Sensory, Motor, and Reflex Distributions for the Cervical Plexus

Nerve root	Dermatome	Myotome	Reflex
C1	Top of head	(Cervical flexion)	None
C2	Temporal, occipital regions of the head	Cervical flexion (longus colli, sternocleido-mastoid, rectus capitus)	None
C3	Posterior cheek, neck	Lateral neck flexion (trapezius, splenus capitis)	None
C4	Superior shoulder, clavicle area	Shoulder shrug (trapezius, levator scapulae)	None

From S. Shultz, P. Houglum, and D. Perrin, 2016. *Examination of musculoskeletal injuries*, 4th ed. (Champaign, IL: Human Kinetics).