

The deep muscular branches of the cervical plexus arise from the ventral rami of C1 to C4.

Supply

They supply the following muscles: rectus capitis lateralis (C1), rectus capitis anterior (C1, C2), longus capitis (C1 to C3), longus colli (C2 to C4), sternothyroid (C2, C3)*, sternohyoid (C2, C3)*, inferior belly of omohyoid (C2, C3)* and diaphragm (C3 to C5) via the phrenic nerve.

* Via the inferior root of the ansa cervicalis.