

The cervical [spinal nerve 1](#) (C1) is a spinal nerve of the cervical segment.

C1 is unique in that all other spinal nerves have both sensory and motor fibres, whereas C1 only carries motor fibres.

It originates from the spinal column from above the cervical vertebra 1 (C1).

Muscles innervated by this nerve are:

Geniohyoid muscle- through Hypoglossal nerve Rectus capitis anterior muscle Longus capitis muscle (partly) Rectus capitis lateralis muscle Splenius cervicis muscle (partly) Rectus capitis posterior major muscle levator scapulae muscle (partly) Thyrohyoid muscle – through hypoglossal nerve Omohyoid – through Ansa cervicalis Sternohyoid – through Ansa cervicalis

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Last update: **2024/06/07 02:57**

