

Anatomy & Physiology: Muscles—Obliquus Capitis Superior.

STRUCTURE.

- Origin: transverse process of C1.
- Insertion: occipital between the superior and inferior nuchal lines.

FUNCTION.

- Concentric action: head protraction. Lesser: lateral flexion, extension, and contralateral rotation of head.
- Reverse mover action: C1 retraction, lateral flexion, extension, and ipsilateral rotation of C1.
- Eccentric action: controls/restrains/slows retraction, contralateral lateral flexion, flexion, ipsilateral rotation of head.
- Isometric action: stabilization of head and C1.
- Innervation: suboccipital nerve.
- Arterial supply: occipital artery, deep cervical artery, branches of vertebral artery.

CLINICAL SIGNIFICANCE.

References

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