

# Rectus Capitis Posterior Major

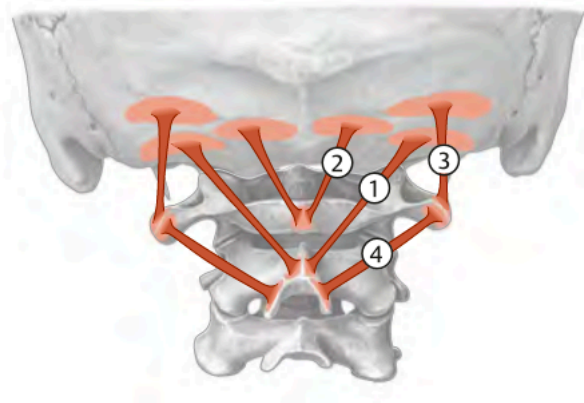
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# 1 OIAN



A Posterior view, schematic.

Figure 1: Schematic view of Suboccipital muscles (posterior view)<sup>1</sup>

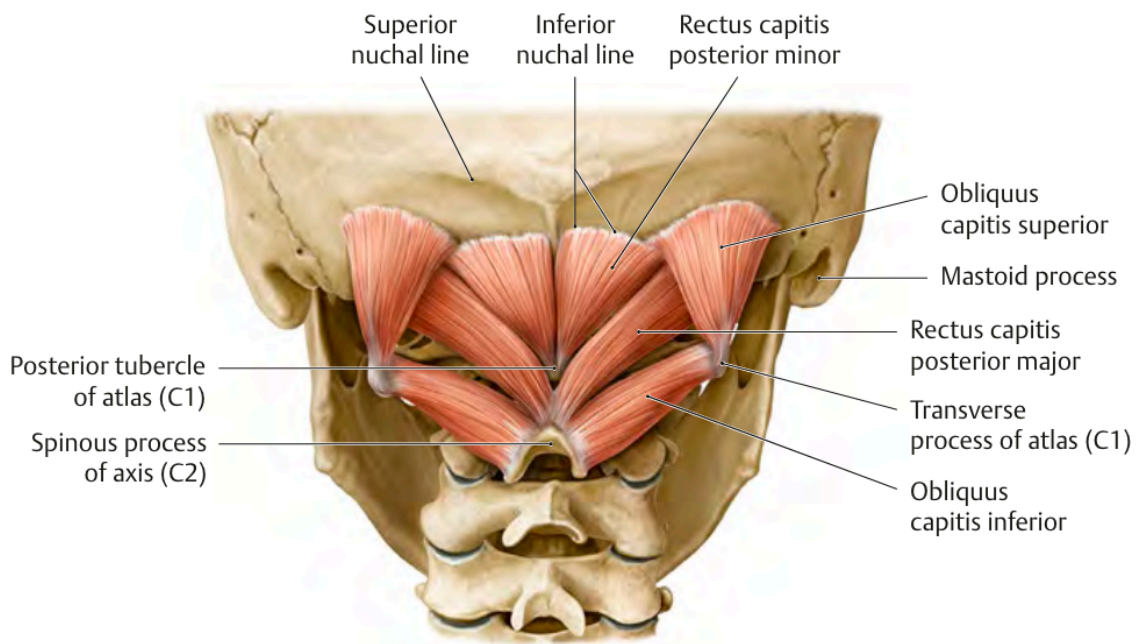


Figure 2: Suboccipital muscles (posterior view)<sup>1</sup>

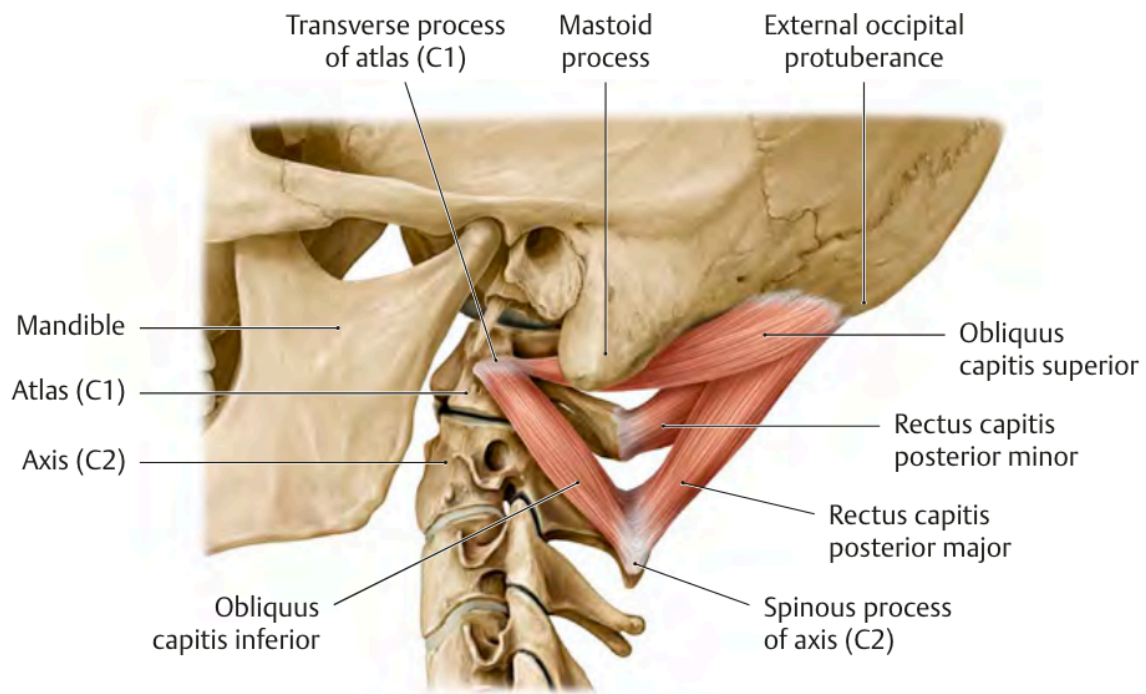


Figure 3: suboccipital muscles (left lateral view)<sup>1</sup>

Table 1: Rectus Capitis Posterior Major OIAN

Muscle	Origin	Insertion	Nerve	Action
Rectus Capitis Posterior Major	C2 (SP)	Occipital bone (inferior nuchal line, middle third)	Suboccipital N.	<b>BIL:</b> Extend head; <b>UNIL:</b> I/L head rotation

## 1.1 Origin

C2 (SP)<sup>1</sup>

## 1.2 Insertion

Occipital bone (inferior nuchal line, middle third)<sup>1</sup>

### 1.3 Innervation

Suboccipital N. AKA Posterior ramus of C1<sup>1</sup>

### 1.4 Action

- **Bilateral:** Extend head
- **Unilateral:** I/L head rotation

## 2 Muscle groups

Part of the [suboccipital muscle group](#)

## 3 Palpation

### Clinical significance

1. Gilroy AM, MacPherson BR, Wikenheiser JC, Voll MM, Wesker K, Schünke M, eds. *Atlas of Anatomy*. 4th ed. Thieme; 2020.