Serratus Posterior Superior

Table of contents

1	OIAN	2				
	1.1 Origin					
	1.2 Insertion					
	1.3 Innervation					
	1.4 Action	4				
2	Muscle groups					
3	Palpation	4				
Cli	Clinical significance					

1 OIAN

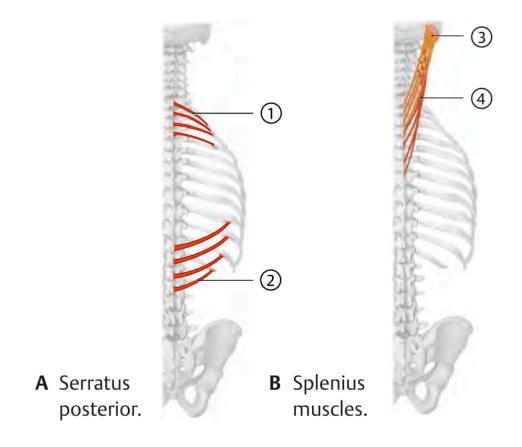
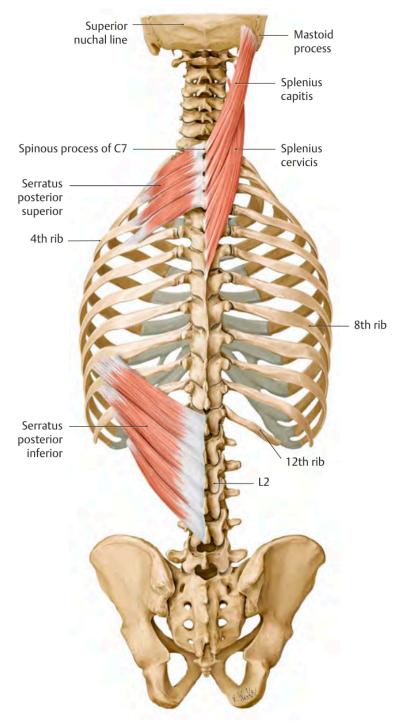


Figure 1: Superficial intrinsic back muscles Right side posterior view¹



A Superficial back muscles: Splenius and serratus posterior muscles.

Figure 2: Superficial intrinsic back muscles posterior view 1

Table 1: Serratus Posterior Superior OIAN

Muscle	Origin	Insertion	Nerve	Action
Serratus Posterior Superior	Nuchal ligament, C7-T3 SP	2-4th ribs (sup border)	Spinal nn. T2-T5 (Ant ramus)	Elevates ribs

1.1 Origin

- Nuchal ligament¹
- $C7-T3 SP^1$

1.2 Insertion

 $2\text{-}4\text{th ribs (sup border)}^1$

1.3 Innervation

Spinal nn. T2-T5 (Ant ramus)¹

1.4 Action

Elevates ribs

2 Muscle groups

Serratus Posterior Superior is part of the Superficial intrinsic back 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.