

Intertransversarii Muscle

Nathaniel Yomogida, SPT

Chloë Kerstein, SPT

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1 OIAN

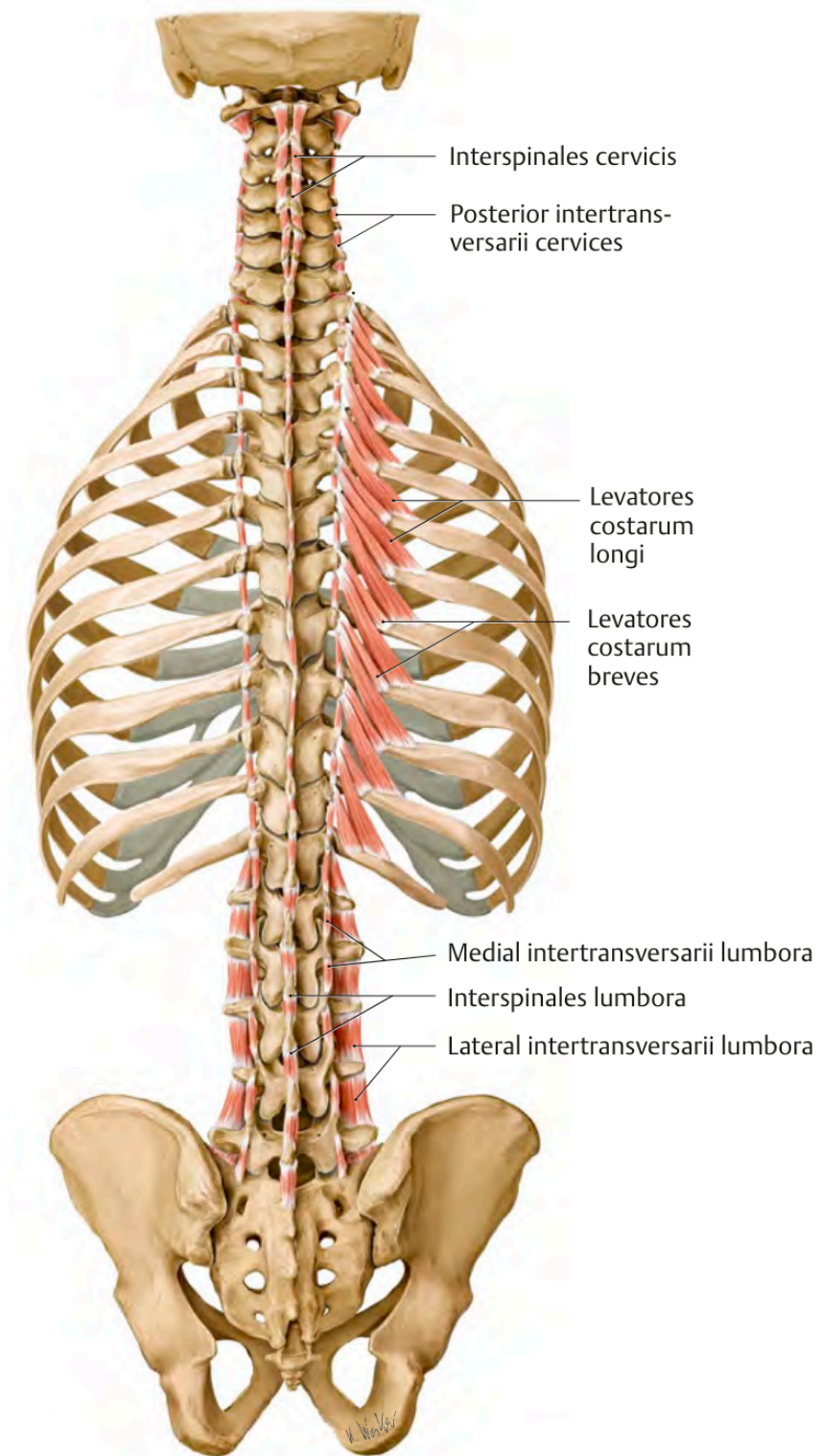


Figure 1: Posterior view of the³ deep segmental back muscles¹

Table 1: Intertransversarii Muscles OIAN

Muscle	Origin	Insertion	Nerve	Action
Anterior Inter-transversarii cervices	?var:ref-anterior-intertransversarii-cervices.origin	?var:ref-anterior-intertransversarii-cervices.insertion	?var:ref-anterior-intertransversarii-cervices.nerve	?var:ref-anterior-intertransversarii-cervices.action
Posterior Inter-transversarii Cervices	?var:ref-posterior-intertransversarii-cervices.origin	?var:ref-posterior-intertransversarii-cervices.insertion	?var:ref-posterior-intertransversarii-cervices.nerve	?var:ref-posterior-intertransversarii-cervices.action
Medial Inter-transversarii Lumbora	?var:ref-medial-intertransversarii-lumbora.origin	?var:ref-medial-intertransversarii-lumbora.insertion	?var:ref-medial-intertransversarii-lumbora.nerve	?var:ref-medial-intertransversarii-lumbora.action
Lateral Interspinales Lumbora	L1-L5: SP of inferiorly adjacent vertebrae	L1-L5: SP of superiorly adjacent vertebrae	Spinal nn. (Posterior Rami)	BIL: Stabilizes and extends cervical and lumbar vertebrae; UNIL: I/L SB cervical and lumbar spines

2 Anterior Intertransversarii cervices

2.1 Origin

C2-C7: Anterior tubercles of inferiorly adjacent vertebrae¹

2.2 Insertion

C2-C7: Anterior tubercles of superiorly adjacent vertebrae¹

2.3 Innervation

Spinal nn. (Posterior Rami)¹

2.4 Action

- **BIL:** Stabilizes and extends cervical and lumbar vertebrae¹
- **UNIL:** I/L SB cervical and lumbar spines¹

3 Posterior Intertransversarii Cervicis

3.1 Origin

C2-C7: Posterior tubercles of inferiorly adjacent vertebrae¹

3.2 Insertion

C2-C7: Posterior tubercles of superiorly adjacent vertebrae¹

3.3 Innervation

Spinal nn. (Posterior Rami)¹

3.4 Action

- **BIL:** Stabilizes and extends cervical and lumbar vertebrae¹
- **UNIL:** I/L SB cervical and lumbar spines¹

4 Medial Intertransversarii Lumborum

4.1 Origin

L1-L5: Mammillary process of inferiorly adjacent vertebrae¹

4.2 Insertion

C2-C7: Mammillary process of superiorly adjacent vertebrae¹

4.3 Innervation

Spinal nn. (Posterior Rami)¹

4.4 Action

- **BIL:** Stabilizes and extends cervical and lumbar vertebrae¹
- **UNIL:** I/L SB cervical and lumbar spines¹

5 Lateral Intertransversarii Lumbora

5.1 Origin

L1-L5: TP of inferiorly adjacent vertebrae¹

5.2 Insertion

C2-C7: TP of superiorly adjacent vertebrae¹

5.3 Innervation

Spinal nn. (Posterior Rami)¹

5.4 Action

- **BIL:** Stabilizes and extends cervical and lumbar vertebrae¹
- **UNIL:** I/L SB cervical and lumbar spines¹

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