

# Intertransversarii Muscle

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## 1 OIAN

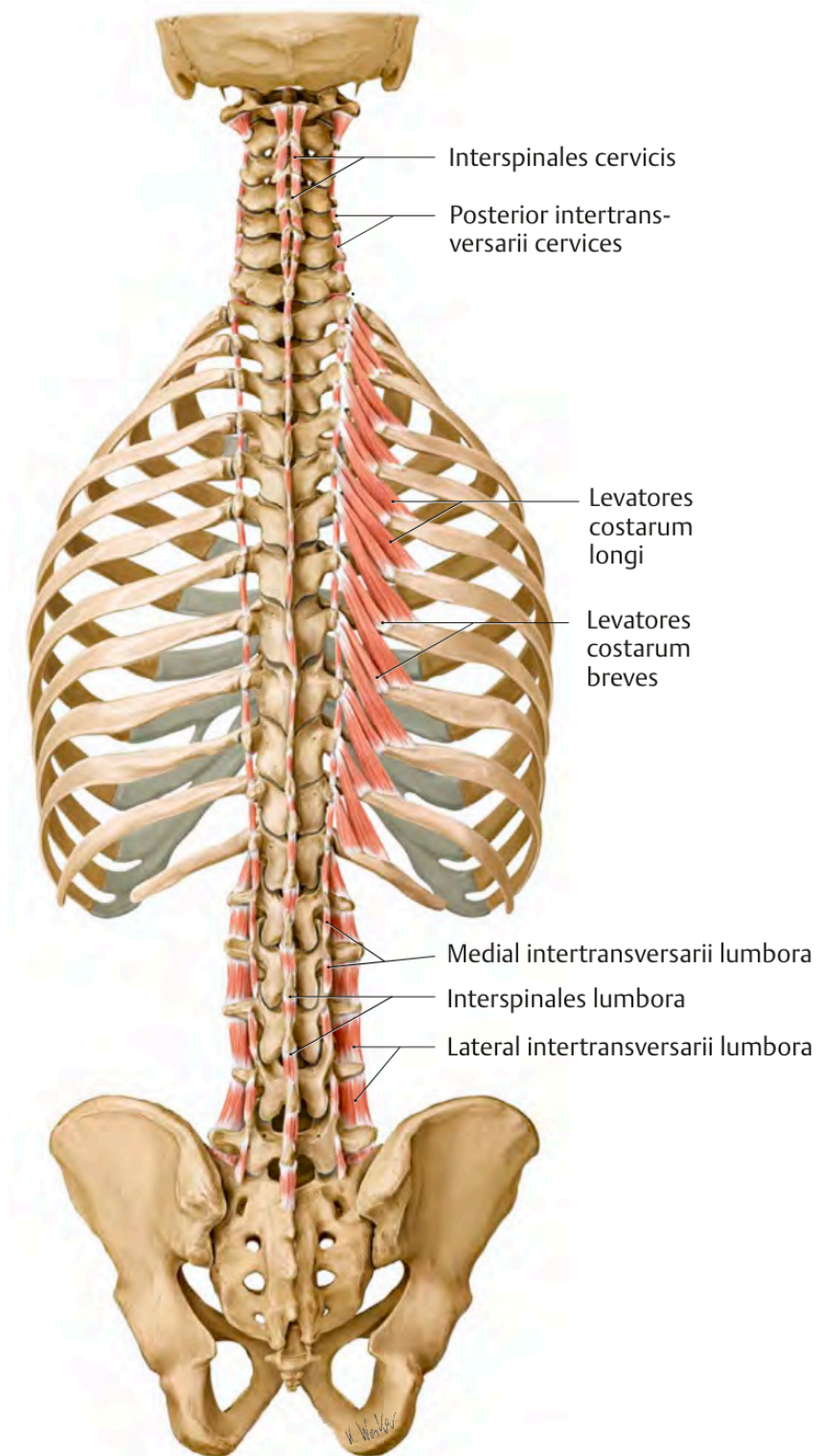


Figure 1: Posterior view of the deep segmental back muscles<sup>1</sup>

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)	<b>BIL:</b> Stabilizes and extends cervical and lumbar vertebrae; <b>UNIL:</b> I/L SB cervical and lumbar spines

## 2 Anterior Intertransversarii cervices

### 2.1 Origin

C2-C7: Anterior tubercles of inferiorly adjacent vertebrae<sup>1</sup>

### 2.2 Insertion

C2-C7: Anterior tubercles of superiorly adjacent vertebrae<sup>1</sup>

### 2.3 Innervation

Spinal nn. (Posterior Rami)<sup>1</sup>

## 2.4 Action

- **BIL:** Stabilizes and extends cervical and lumbar vertebrae<sup>1</sup>
- **UNIL:** I/L SB cervical and lumbar spines<sup>1</sup>

## 3 Posterior Intertransversarii Cervicis

### 3.1 Origin

C2-C7: Posterior tubercles of inferiorly adjacent vertebrae<sup>1</sup>

### 3.2 Insertion

C2-C7: Posterior tubercles of superiorly adjacent vertebrae<sup>1</sup>

### 3.3 Innervation

Spinal nn. (Posterior Rami)<sup>1</sup>

### 3.4 Action

- **BIL:** Stabilizes and extends cervical and lumbar vertebrae<sup>1</sup>
- **UNIL:** I/L SB cervical and lumbar spines<sup>1</sup>

## 4 Medial Intertransversarii Lumborum

### 4.1 Origin

L1-L5: Mammillary process of inferiorly adjacent vertebrae<sup>1</sup>

### 4.2 Insertion

C2-C7: Mammillary process of superiorly adjacent vertebrae<sup>1</sup>

### 4.3 Innervation

Spinal nn. (Posterior Rami)<sup>1</sup>

#### 4.4 Action

- **BIL:** Stabilizes and extends cervical and lumbar vertebrae<sup>1</sup>
- **UNIL:** I/L SB cervical and lumbar spines<sup>1</sup>

### 5 Lateral Intertransversarii Lumbora

#### 5.1 Origin

L1-L5: TP of inferiorly adjacent vertebrae<sup>1</sup>

#### 5.2 Insertion

C2-C7: TP of superiorly adjacent vertebrae<sup>1</sup>

#### 5.3 Innervation

Spinal nn. (Posterior Rami)<sup>1</sup>

#### 5.4 Action

- **BIL:** Stabilizes and extends cervical and lumbar vertebrae<sup>1</sup>
  - **UNIL:** I/L SB cervical and lumbar spines<sup>1</sup>
1. Gilroy AM, MacPherson BR, Wikenheiser JC, Voll MM, Wesker K, Schünke M, eds. *Atlas of Anatomy*. 4th ed. Thieme; 2020.