# Intertransversarii Muscle

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# 1 OIAN

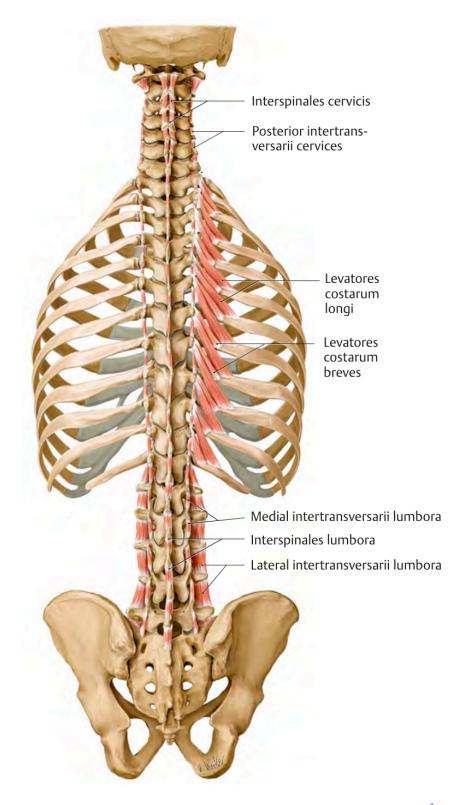


Figure 1: Posterior view of the deep segmental back  $\mathrm{muscles}^1$ 

Table 1: Intertransversarii Muscles OIAN

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

# 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 Lumbora

## 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.