

# BACK

## Skeleton and Muscles of the Back

<b>Vertebral Column (Location, Structure, Relationships)</b>	<b>A <i>n=118</i></b>	<b>C <i>n=272</i></b>	<b>Total</b>
Curvatures	6.17	5.81	5.91
Features of a typical vertebra (e.g., spinous process, pedicles, laminae)	6.15	5.90	5.97
Regional characteristics of vertebrae (e.g., cervical transverse foraminae)	5.81	5.83	5.83
Ligaments of the vertebral column (e.g., ligamentum flavum, interspinous)	5.99	5.82	5.87
Craniovertebral joints (atlanto-occipital)	5.77	5.72	5.74
Vertebral joints (atlanto-axial, uncovertebral (Luschka), zygapophysial/facet)	6.12	5.69	5.81
Intervertebral discs (anulus fibrosus, nucleus pulposus)	5.90	5.70	5.75
Sacro-iliac joints	5.68	5.73	5.72
Nerve supply	5.42	5.82	5.71
Vascular supply	4.40	5.49	5.19
Lymphatic drainage	6.34	4.81	5.23
<b>Back Muscles (Actions, Nerve Supply, Blood Supply, Relationships)</b>	<b>A <i>n=118</i></b>	<b>C <i>n=272</i></b>	<b>Total</b>
Extrinsic Back Muscles - Superficial Group (Trapezius, latissimus dorsi, levator scapulae, rhomboids)	5.15	5.67	5.53
Extrinsic Back Muscles - Intermediate group (Serratus posterior superior & inferior)	5.64	5.57	5.59
Intrinsic Back Muscles - Superficial group (Splenius capitis and cervicis)	6.10	5.54	5.70

Intrinsic Back Muscles - Intermediate group (Erector spinae muscles)	5.13	5.68	5.53
Intrinsic Back Muscles - Deep group: (Transversospinal group (e.g., semispinalis, multifidus))	4.96	5.49	5.34
Intrinsic Back Muscles - Suboccipital group (e.g., rectus capitis posterior major)	6.50	5.49	5.77

### Included Disciplines

Parent	Included Children
Anatomist	Anatomy Graduate, Dentistry, Medicine - Allopathic, Medicine - Osteopathic, Physical Therapy, Physician Assistant
Clinician	Dentistry, Medicine - Allopathic, Medicine - Osteopathic, Physical Therapy, Physician Assistant

### Excluded Disciplines

Parent	Excluded Children
--------	-------------------

### Color Key

Not Important (1-2.5)	
Less Important (2.5-4)	
More Important (4-5.5)	
Essential (5.5-7)	