

## **SECTION ONE NEUROMUSCULOSKELETAL ANATOMY**

Musculoskeletal anatomy illustrations

Muscles listed by function

Alphabetical listing of muscles

Muscle innervation chart

Peripheral nerve motor innervation

Anatomy of nerve pathways

References and Further Reading

## **SECTION TWO NEUROMUSCULOSKELETAL ASSESSMENT**

Joint movements

Normal joint range of movement

Average range of segmental movements

Close-packed positions and capsular patterns for joints

Classification of ligaments and muscle strains

Classification of fractures

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Neurodynamic tests

Neurointegrity tests

Dermatomes

Peripheral nerve sensory innervation

Myotomes

Medical research council scale for muscle power

Reflexes

Key features of upper and lower motor neuron lesions

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Cranial nerves

Trigger points

Common locations of palpations of pulses

Common vascular tests

Joint hypermobility assessment

Complex regional pain syndrome diagnostic criteria

Diagnostic criteria for fibromyalgia

Red flags and serious pathology

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Signs and symptoms of cerebrovascular lesion

Signs and symptoms of injury to the lobes of the brain

Signs and symptoms of haemorrhage to other areas of the brain

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Windows of achievement for gross motor developmental milestones  
Glossary of neurological terms  
Neurological assessment  
References and further reading

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