

# Index of Tests & Measures

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# 1 Anatomy

## 1.1 Arteries

- [Basilar Artery](#)

## 1.2 OIANS

[OIANS](#)

## 1.3 Nerves

[Suboccipital Nerve](#)

[Spinal nn.](#)

# 2 Physiology

## 2.1 Enzymes

- [Superoxide Dismutases group](#)
  - [Copper-Zinc Superoxide dismutase \(CuZnSOD\)](#)

## 2.2 Hormones

## 2.3 Minerals

[Copper \[Cu\]](#)

## **2.4 Muscle Physiology**

## **2.5 Neurotransmitters**

- [Glutamate](#)

## **2.6 Physiology of stress**

[Oxidative stress](#)

## **2.7 Transporters**

- [Excitatory amino acid transporter 2 \(EAAT2\)](#)

## **2.8 Vitamins**

# **3 MSK Pathologies & Rehabilitation**

## **3.1 Lumbar spine**

[Chronic Low Back Pain](#)

[Acute Low Back Pain](#)

# **4 Pain Science**

## **4.1 Pain Terms & Taxonomies**

- [Pain \(overview\)](#)
- [Acute Pain](#)
- [Chronic Pain](#)
- [Recurrent Pain](#)
- [Cancer Pain](#)
- [Transient Pain](#)

## 4.2 CRPS

- [CRPS \(overview\)](#)
- [CRPS Type I \(Formerly reflex sympathetic dystrophy\)](#)
- [CRPS Type II \(formerly causalgia\)](#)

## 4.3 Physiology of pain

## 4.4 Interventions

[Graded Motor Imagery](#)

## 4.5 sensitization

- [Allodynia](#)
- [Analgesia](#)
- [Hyperalgesia](#)

# 5 Neuroscience

## 5.1 Neuroanatomy

### 5.1.1 Basal Ganglia

[Basal ganglia \(Overview\)](#)

- [Striatum](#) (Caudate nucleus & Putamen)
- [Lentiform Nucleus](#) (Putamen + Globus pallidus)
- [Caudate Nucleus](#)
- [Putamen](#)
- [Globus pallidus](#)
- Subthalamic nucleus (ST Nuclues)
- Substantia Nigra

Basal Ganglia Nuclei Types:

- Input Nuclei
- Output Nuclei
- Intrinsic Nuclei

Basal ganglia pathways:

- Indirect pathway
- Direct Pathway
- Nigrostriatal Pathway

## **5.2 Neuropathology**

### **5.2.1 PNS Pathologies**

### **5.2.2 CNS Pathologies**

[Amyotrophic Lateral Sclerosis \(ALS\)](#)

## **6 Genetics & Genomics**

### **6.1 Genes**

[Superoxide dismutase 1 \(SOD1\)](#)

## **7 Tests & Measures**

### **7.1 Cervical Spine Tests**

[Vertebrobasilar insufficiency Test \(VBI\)](#)