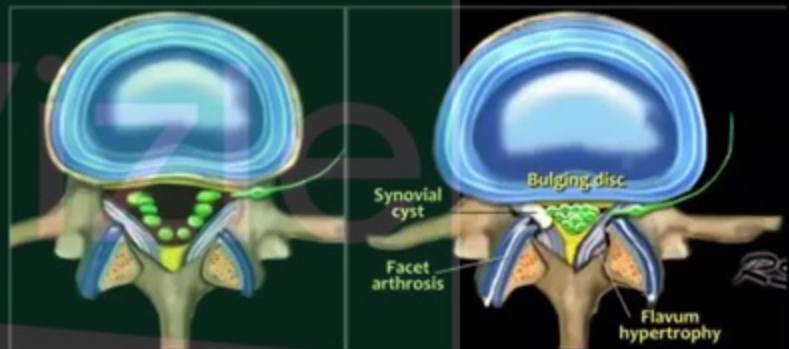


*Dr/ Hytham Nafady*

# Spinal canal stenosis





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# Anatomical types of spinal canal stenosis

Sagittal

Axial

Cervical

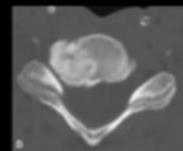
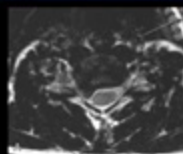
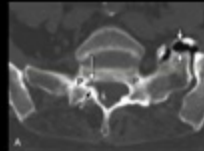
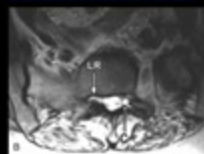
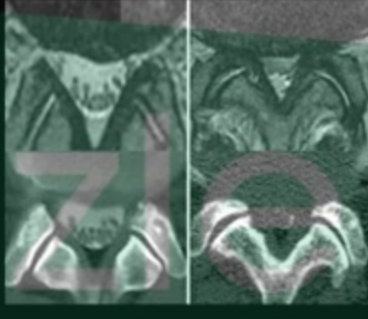
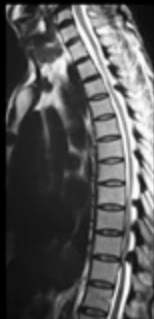
Dorsal

Lumbar

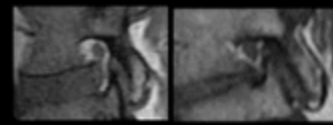
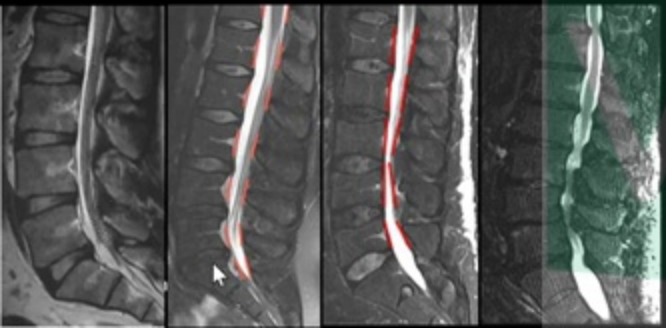
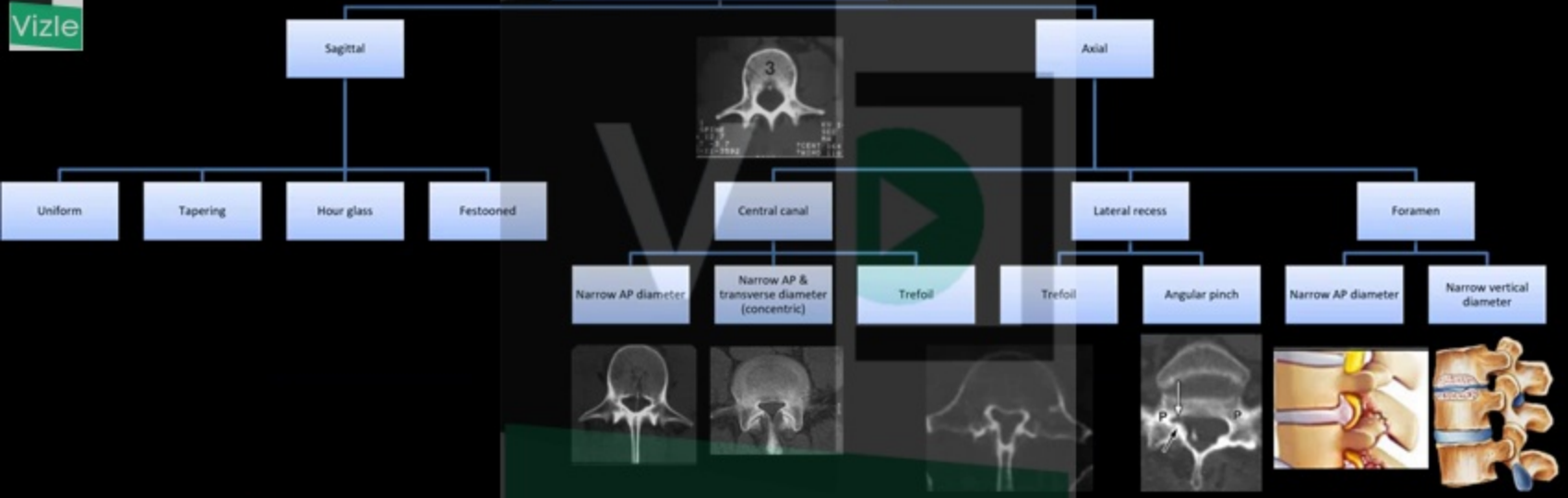
Central canal

Lateral recess

Foramen



# Morphological patterns of spinal canal stenosis





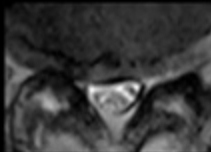
# MRI grades of cervical canal stenosis

## Lumbar Central Canal Stenosis Grading

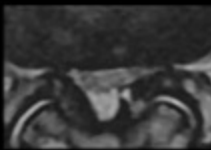
Normal



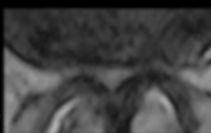
Mild



Moderate



Severe



Central canal

Mild

Moderate

Sever

Foraminal stenosis

Mild

Moderate

Sever

## Lumbar Neural Foraminal Stenosis Grading

Normal



Mild



Moderate



Severe



# Pathological types of spinal canal stenosis

Congenital

Acquired

Degenerative

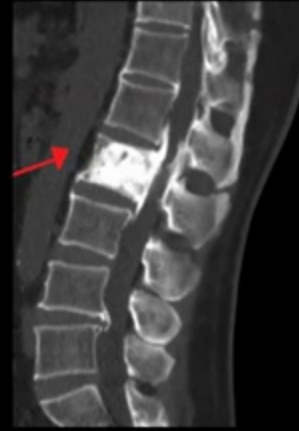
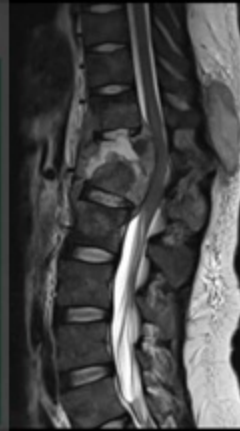
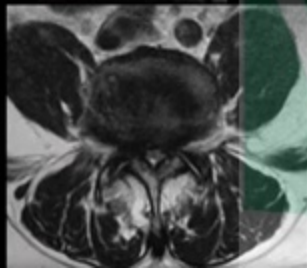
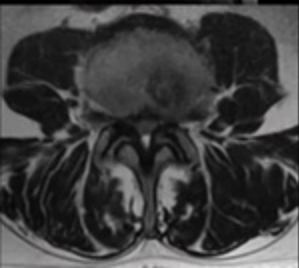
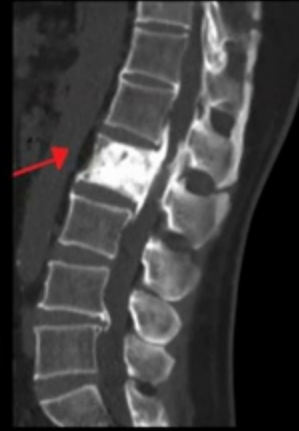
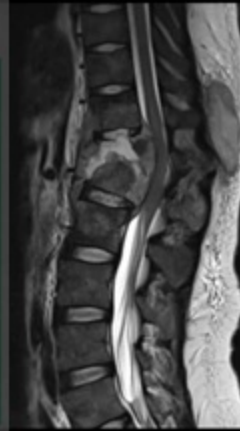
Spondylolisthesis

Iatrogenic

Traumatic

Infection

Metabolic





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