

Case : 1

Lat x-ray shows osteophitis change sagittal T₂w MRI shows cervical canal stenosis



Case : 2

Lat x-ray shows : normal cervical spine sagittal T₂w MRI shows

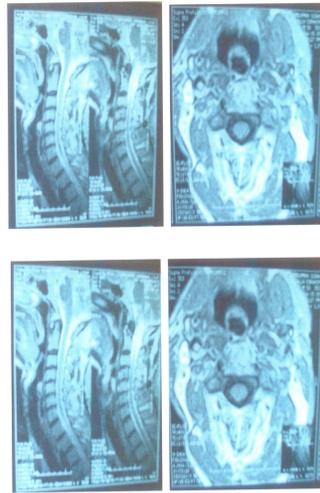
Interamedullary mass lesion Ependymoma

Appendix (A)



BASHIR ABIED

sc (3)



DARFAALLA IBRAHIM

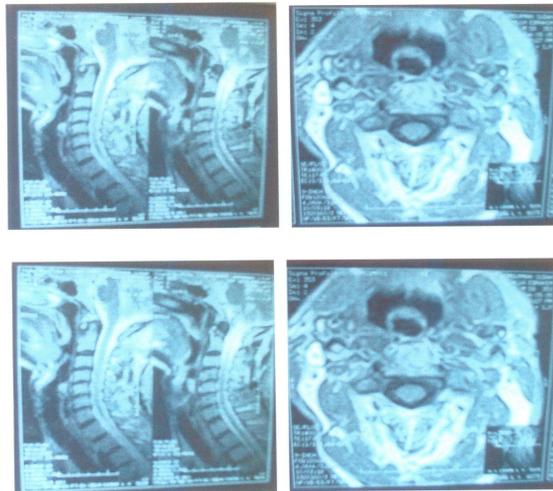
(65)

Case : 3

Lat x-ray shows: narrowing discs in C₃ - C₄/ C₄ - C₅/ C₅ - C₆
sagittal T₂w MRI shows Multiple disc herniation



4



DAFAALLA IBRAHIM

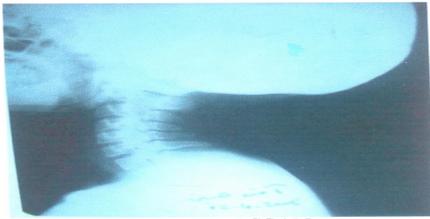
Case

Case : 4

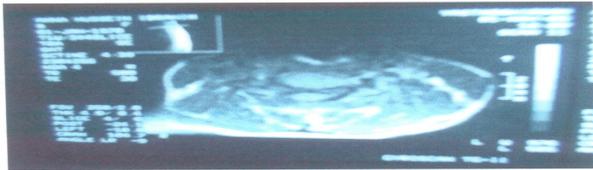
x-ray shows : Narrowing discs in C₃ - C₄/ C₄ - C₅/ C₅ - C₆ sagittal
T₂w MRI central C₃/ C₄/ C₅/ C₆ disc herniation compressing the
cord nerve roots



4



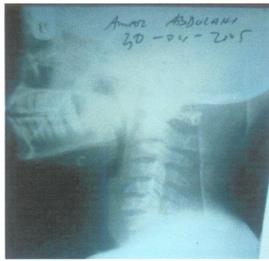
AMNA HASSAN



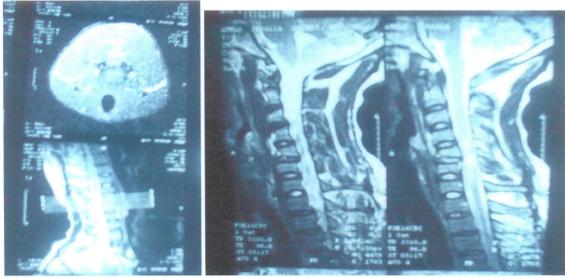
AMNA HASSAN

Case : 5

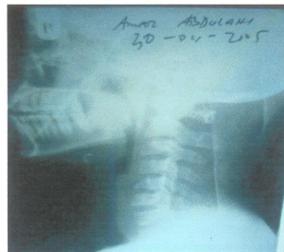
x-ray shows Narrowing space C₄ - C₅ disc prolaps sagittal T₂w MRI disc osteophyte complexes at C₃/ C₄/ C₅ causing cervical canal stenosis and compressing the cervical with cord edema



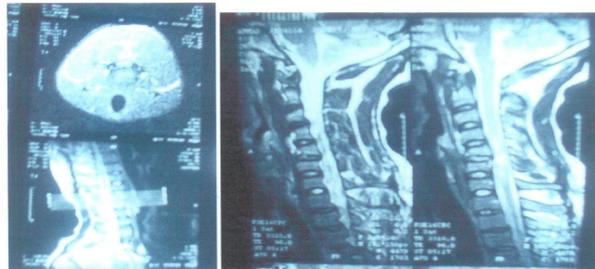
CR



AMAR ABDALLAH



CR



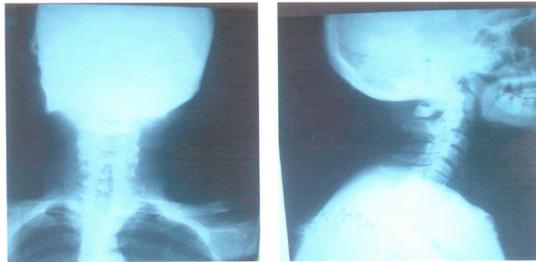
AMAR ABDALLAH

Case : 6

Lat x-ray shows: fracture at C₅ sagittal T₂w MRI compressed fracture at C₅ with interamedullary bleeding at same level

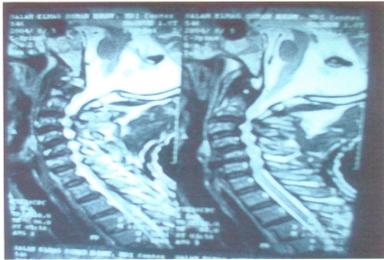


9

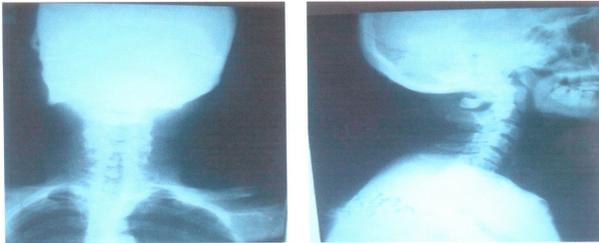


SALAH ELHAG

Case 7



9



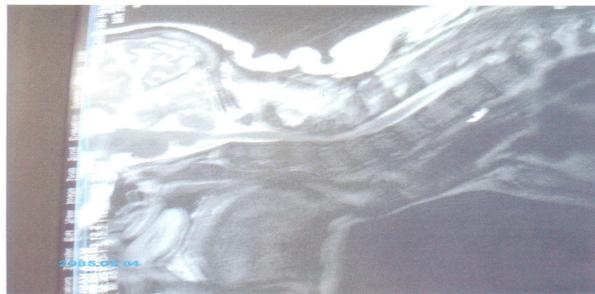
SALAH ELHAG

Case 7

Case : 7

Lat x-ray shows: narrow C₅/ C₆ disc space - degeneration changes of the vertebrae

sagittal T₂w MRI diffuse degenerative changes causing indentation of cervical cord



Case : 8

x-ray shows: ostio arthritis with osteophytes

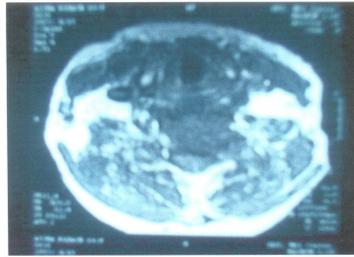
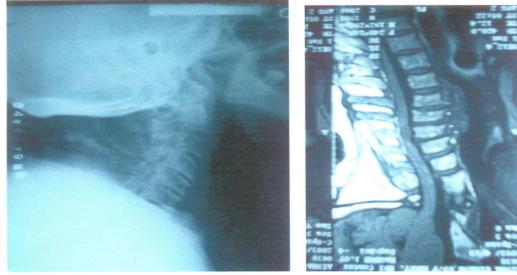
sagittal T₂w MRI mild disc indentation prominent at C₅/ C₆



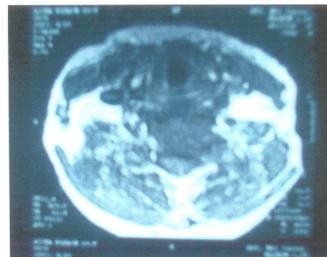
ISAM ELDIN ADAM

Case : 9

x-ray shows: normal cervical spine
sagittal T₂w MRI C/D syringe myelias



AESHA MOHAMED ELHASSAN

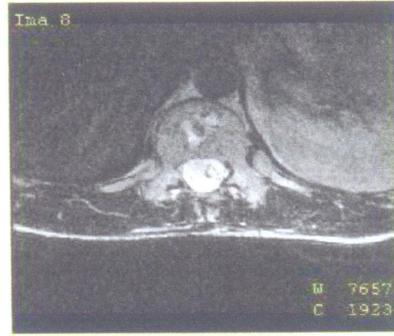
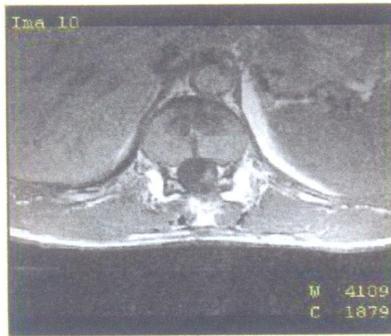


AESHA MOHAMED ELHASSAN

Case : 10

x-ray shows: narrow spaces at C₄-C₅ -C₆-C₇

sagittal T₂w MRI cord compression at C₄-C₅ -C₆-C₇ with losse of normal hight of C₅



IBRAHIM IMAEIL

Sagittal T₂w

Axial T₂w

MRI shows: injured , conus medullaris degenerative change

Case : 11

sagittal T₂w MRI cord compression



Case : 12



Fig. 10-40. LPO—above diaphragm.

x-ray shows: deformity of dorsal spine



THORIA AHMED MOHAMED

sagittal T₂w MRI destruction of D₅/ D₆ vertebral bodies and disc with para vertebral soft tissue mass (pott's disease)

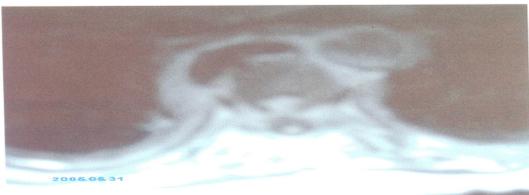
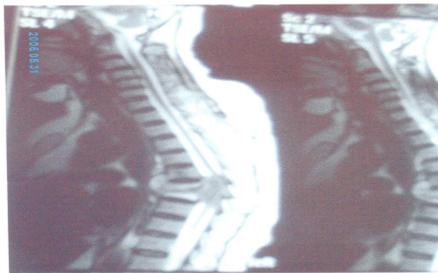


BAKHITA SAEID

Case : 13

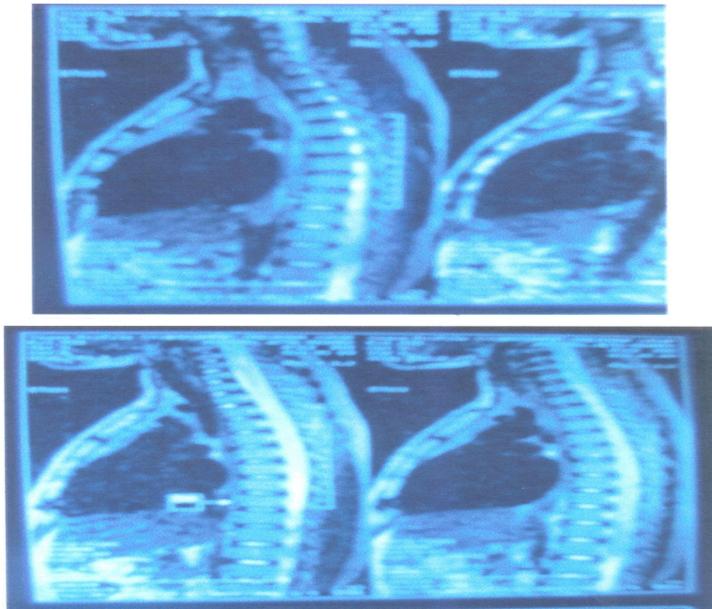


Lat x-ray shows: fracture D₅

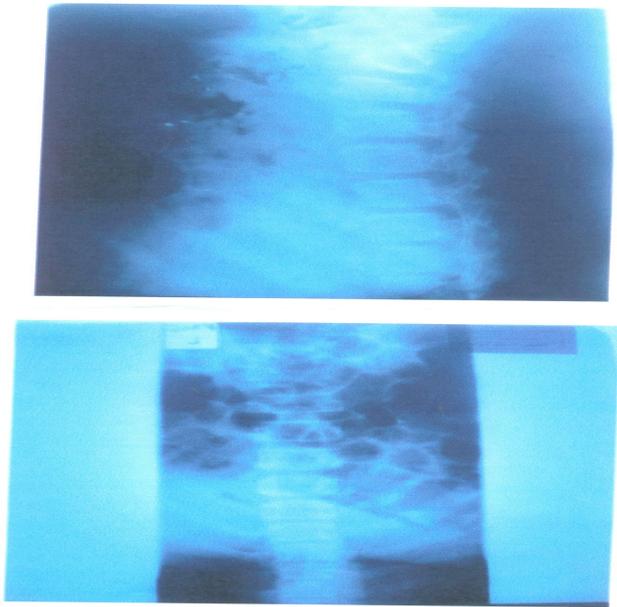


BAKHITA SAEID

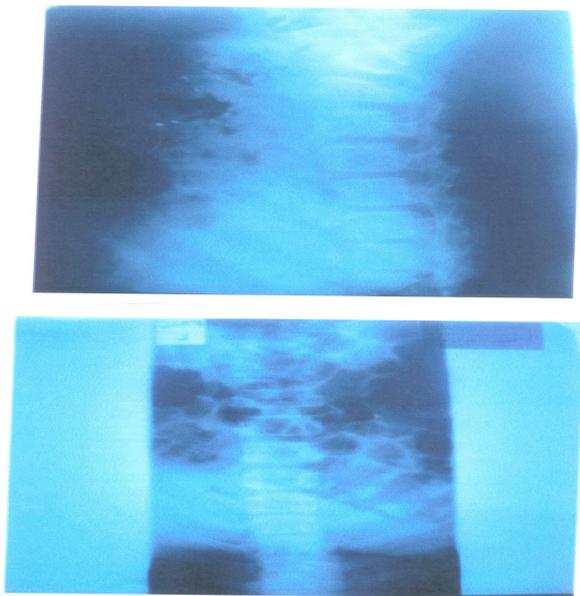
sagittal T₂w MRI normal dorsal spine



Case : 14



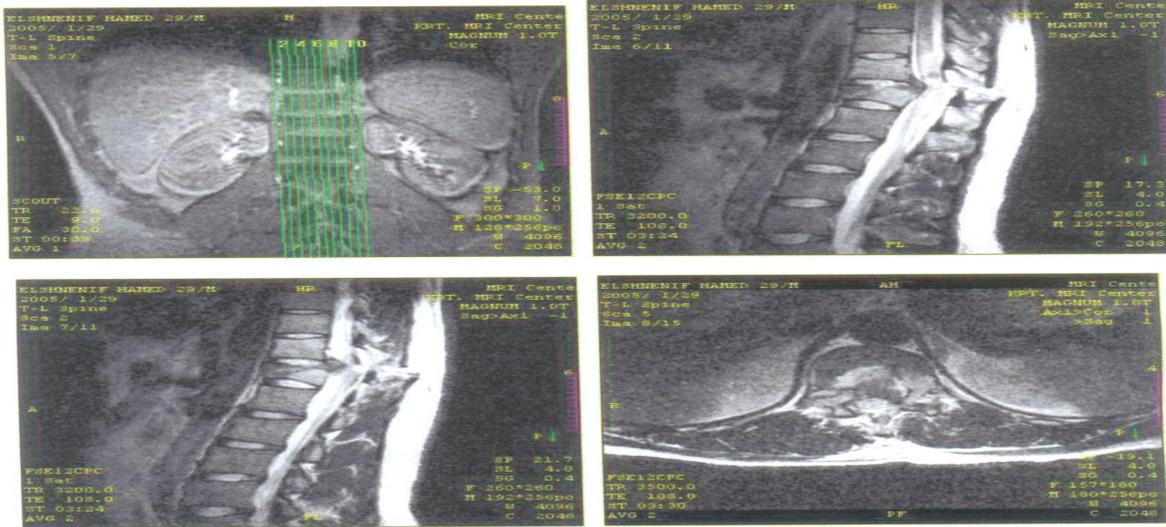
x-ray shows normal dorsal spine



Lat

Ap

sagittal MRI D₁₁ Fracture with cord compression



ELSHANEIF

Case : 15



Lat x-ray shows: wedge fracture D₁₁

Sagittal T2w

Axial T2w

sagittal T₂w MRI posterior epidural hematoma at
D₁₀ and D₁₁ posterior cord compression

x-ray shows: normal dorsal spine

Case : 16





Lat

Ap

Case : 17

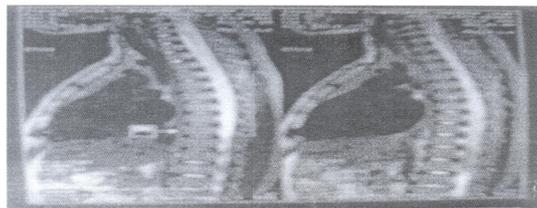
MRI posterior epidural hematoma at D₁₀ and D₁₁ posterior cord compression D₉ with cord compression highly suggestive of secondary



Case 16:
X-Ray shows

Normal x-ray

← 27.2



MRI shows:
compression

Posterior epidural hematoma at D₁₀ and D₁₁ posterior cord

MRI normal dorsal spine



Case : 18



EMAN MUSA

x-ray shows: normal dorsal spine

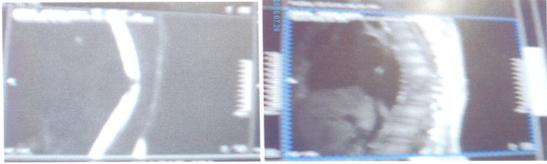
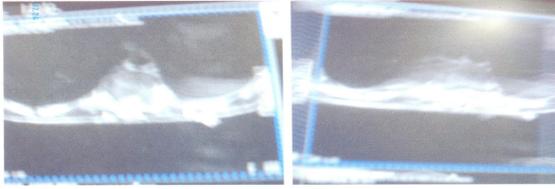
sagittal T₂w MRI wedge fracture at D₁₁ with paraspinal
hematoma



Case : 19



x-ray shows: fracture at D₁₁



Cas 19

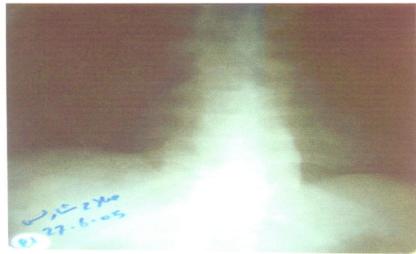
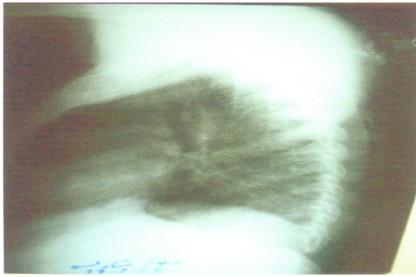
ABBAS ADAM

MRI distraction of D₉- D₁₀- D₁₁- vertebrae with destruction of disc spaces with para vertebral soft tissue swelling (Abscess) extending interspinally (pott's disease)



Case : 20

x-ray shows: normal dorsal spine

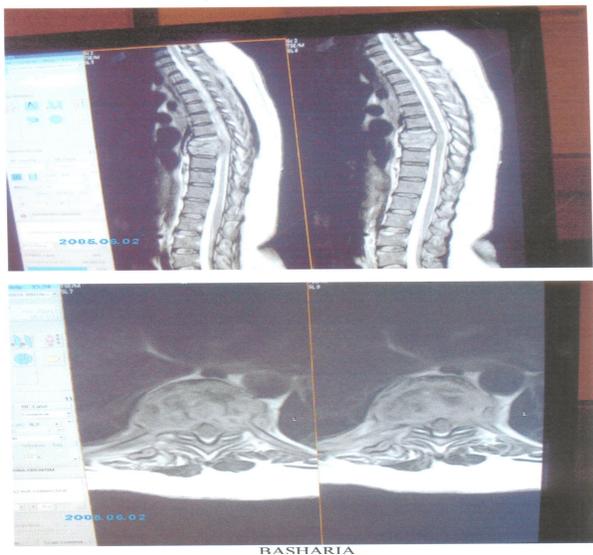


SALAH SHARLY

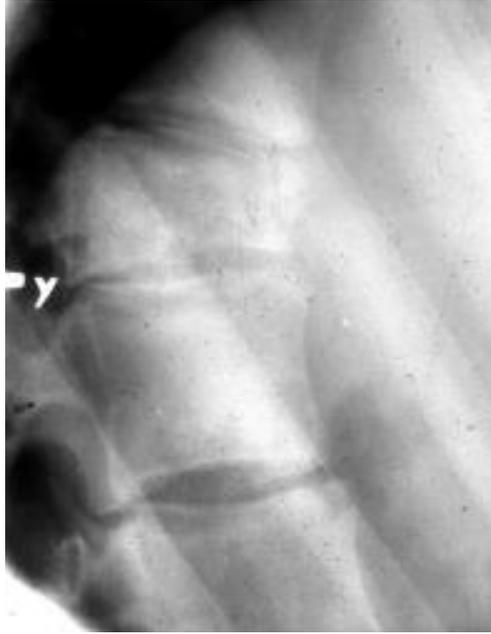


SALAH SHARLY

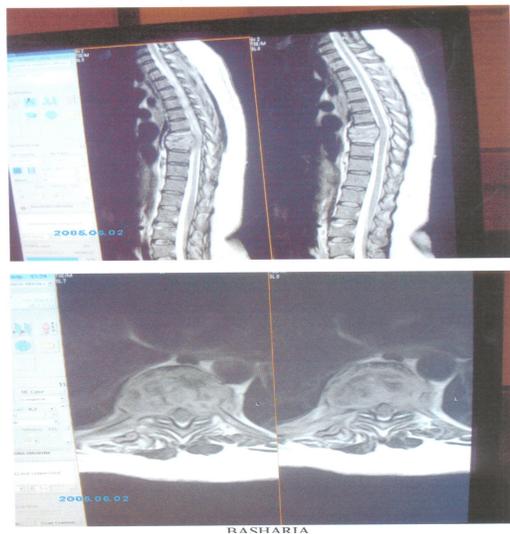
MRI destructive changes of the mid dorsal spine causing marked cord compression as shown in the T₂ sagittal images



Case : 21



x-ray shows: degenerative changes at midthoracic spine
(pott's disease)



Sagittal T₂W

Axial T₂W

MRI multiple hypodens lesions t all vertebral bodies



MOHAMED ELMAHI

Case : 22

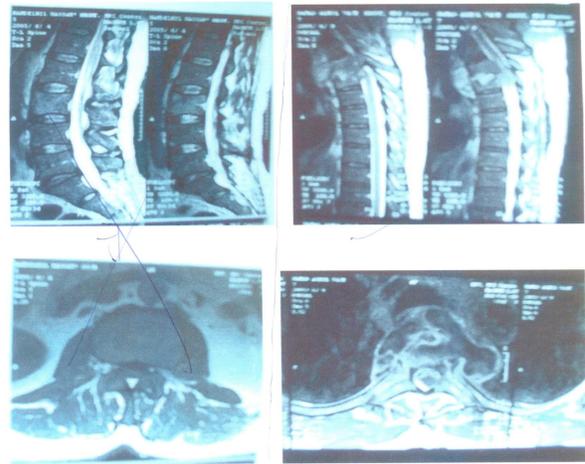


MOHAMED ELMAHI

x-ray shows: degenerative changes

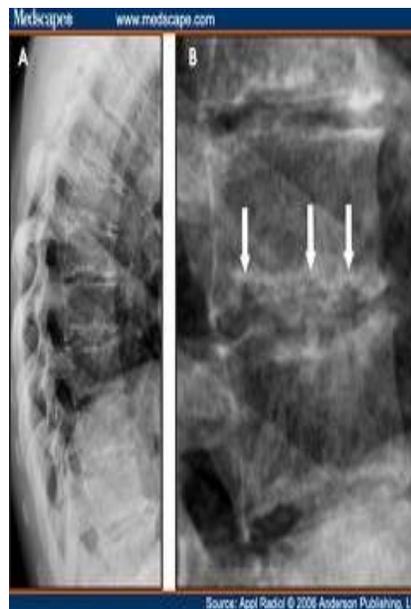


MRI pott's disease

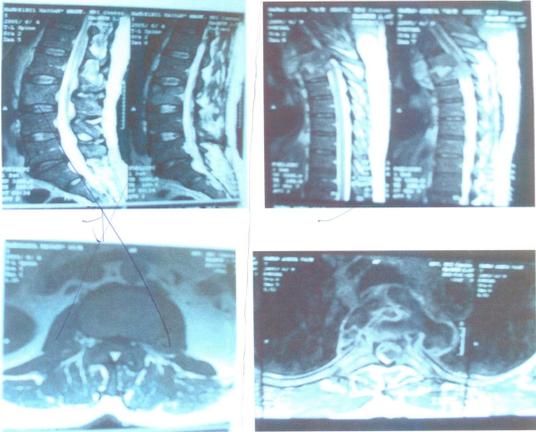


HAMAD ELNEIL

Case : 23



x-ray shows: narrow spaces at T₄ - T₁₂ with destruction in vertebral body



HAMAD ELNEIL

MRI Massive herniated disc at L₅- L₆ sentral stenosis disc prolaps at L₄- L₅ compressing the nerve roots



HASHIM MOHAMED AHMED

Case : 24



x-ray shows: narrow spaces at L₄- L₅



HASHIM MOHAMED AHMED

MRI narrowed L₄- L₅ causing central compression of theca and bilateral compression roots pate change with fatty replacement of narrow



Case : 25



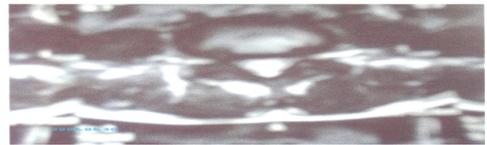
x-ray shows: marked narrowing and fusion of L₄- L₅ bodies



ZAKARIA ABDELBAGI

25

MRI Diffuse vertebral denenerative changes L₄- L₅

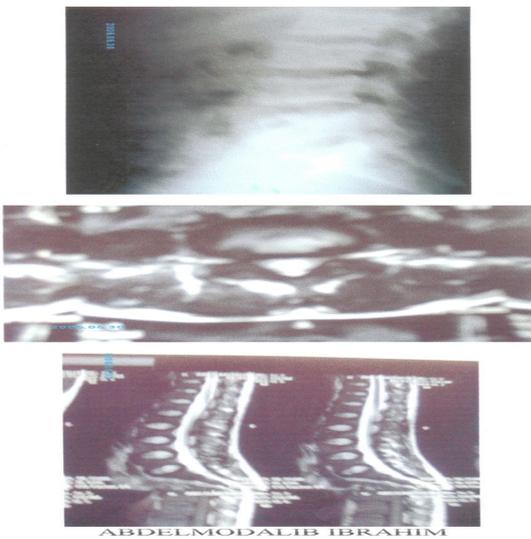


26

Case : 26

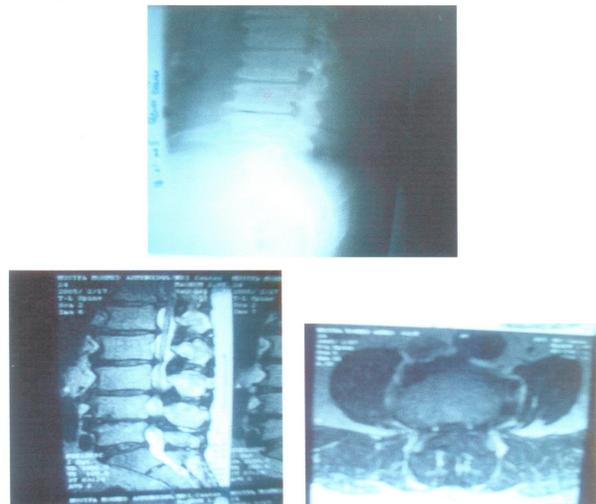


x-ray shows: normal lumbar spine



26

MRI narrowed dehydrated all lumbar discs remarked at L₄- L₅ denenerative changes and compression of nerve roots



Case : 27



MUSTAFA MAAROOF

x-ray shows: spondylosis and narrowed disc L₄- L₅



MUSTAFA MAAROOF

MRI central L₄/ L₅ /S₁ DISC Herniation compresses the thecal sac and nerve roots.

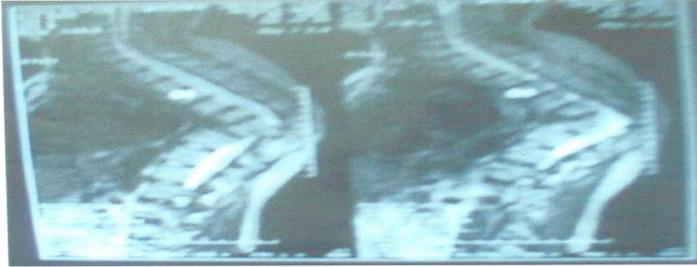
Case : 28



x-ray shows: anterior slipping at L₄ over L₅



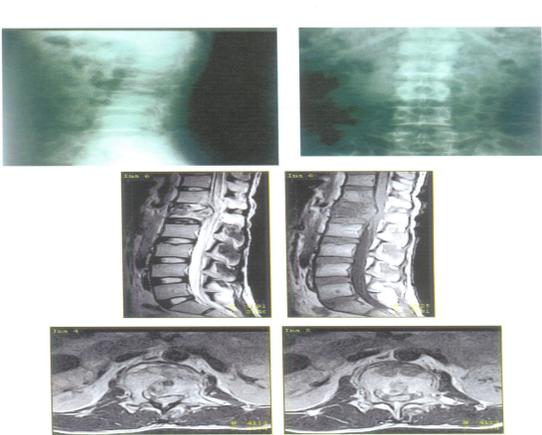
✓ A



SS

ZEINAB ADAM

MRI compressed fracture L₁ with cauda equena compression

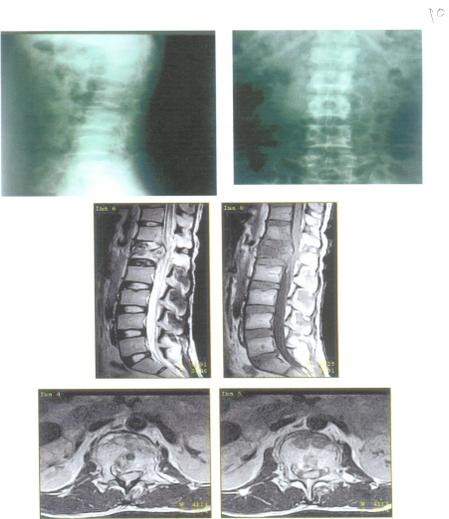


29

Case : 29

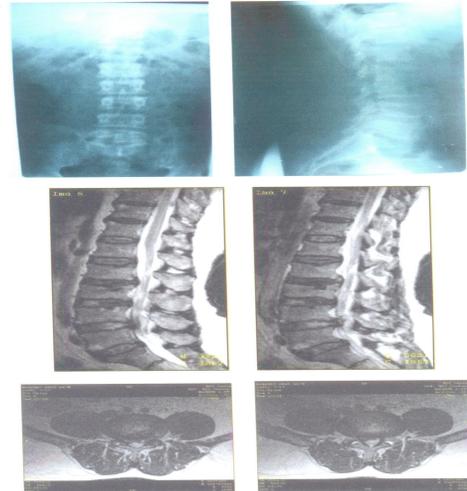


x-ray shows: L₁ fracture



ASHRAF OSMAN

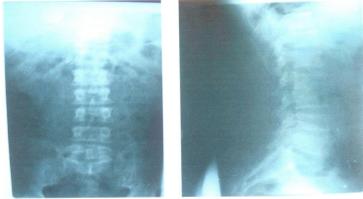
MRI cord compression at L₁-L₃ and L₄-L₅



MOHAMMED AWAD

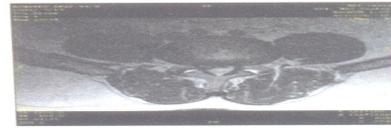
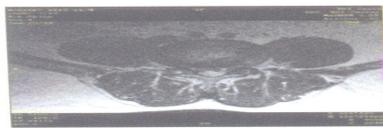
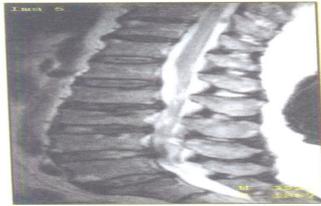
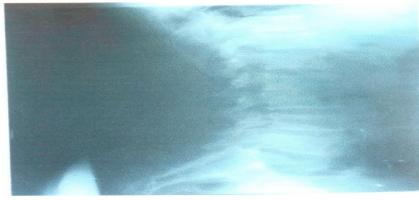
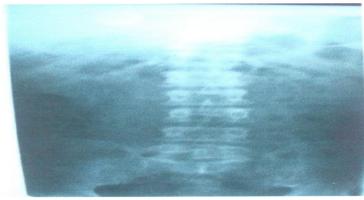
Case : 30

x-ray shows: abnormal appearance of L₁- L₂- L₃



MOHAMMED AWAD

7 -



MOHAMMED AWAD

7 -

Appendix) B(
Data Collection Sheet

No

Patient sex

M

F

Range of Patient age

≤ 15

15 - 29

30 - 45

≥

Site of Injury

Cervical spine

dorsal spine

Lumbar spine

x-ray findings

1.

2.

3.

MRI findings

1.

2.

3.