



## مرکز MRI دکتر محمد اطهری (شرکت نسیم سحر اطهر)

Dear Dr.Yazdan

### MRI OF BRAIN WITHOUT CONTRAST INJECTION:

Multiplanars and multisequential images reveal:

DWI displays no evidence of acute infarct.

Some T2 hypersignal foci are seen in deep and periventricular white matter and centrum semiovale; this appearance is not specific but can indicate microvascular ischemic changes.

Prominency of CSF spaces is seen.

Gray and white matter differentiation is normal.

Brain stem and cerebellum appear normal.

CP angles are normal.

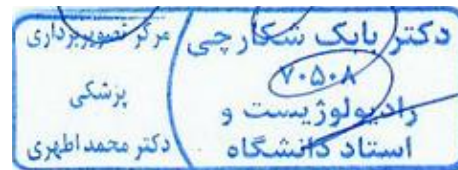
Sella supra and parasellar regions are unremarkable.

### MRI OF THORACOLUMBAR SPINE WITHOUT CONTRAST INJECTION:

Multiplanars and multisequential images reveal:

Scoliosis is seen with S-shape configuration.

Discovertebral degenerative changes are seen.





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Decrease of T2 signal intensity in intervertebral disks indicates dehydration.

Annular disc bulging is seen at T12-L1 and L1-2 levels and also L3-4 to L5-S1 levels causing mild impression on the thecal sac and lateral recess.

Bone marrow signal changes in some of thoracolumbar vertebral bodies is due to degenerative disk disease.

Decreased thoracic kyphosis and lumbar lordosis is seen.

Anteroposterior diameter of thoracolumbar canal is normal.

Thoracic cord, conus medullaris as well as cauda equina and distal cord appear normal.

Yours Sincerely,

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Consultant professor of radiology

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