

# MRI Brain & Cervical Spine – Report

MRI – Brain + Cervical Spine

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17 Apr 2022

Type	MRI
Body Area	Brain + Cervical Spine
Date	17 Apr 2022
Facility	Dokki Scan, Cairo
Doctor	Dr. Ahmed Badr, MSc & Dr. Ramy Farouk, FEBR

## Findings

1. Brain:
2. Accentuated cortical sulci and extra-axial CSF spaces.
3. Moderately dilated supratentorial ventricular system.
4. No areas of diffusion restriction on DWIs (accounting for acute ischemic insults).
5. Confluent hyperintense T2/FLAIR signal intensity at the edges of the lateral ventricles, denoting subcortical arterio-sclerotic leukoencephalopathy.
6. Bilateral frontoparietal subcortical and periventricular subacute lacunar infarcts are noted.
7. No midline shift.
8. Prominent cerebellar folia.
9. Cervical Spine:
10. Straightening of the cervical spine.
11. Normal dimensions of the bony cervical spinal canal.
12. Mild antero-lateral osteophytosis of the cervical vertebral endplates.
13. C3-4, C5-6 and C6-7 minimal diffuse posterior disc bulges seen touching the spinal cord.
14. Normal MR appearance of the spinal cord and cranio-cervical junction.
15. Normal vertebral marrow signal.
16. No gross peri-spinal soft tissue abnormality detected.

## Impression

**Progressive post-traumatic changes with subcortical arteriosclerotic leukoencephalopathy and bilateral lacunar infarcts. Cervical spondylosis with multi-level disc bulges touching the cord.**