

MRI Brain – Leukomalacia

MRI – Brain

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Type	MRI
Body Area	Brain
Date	15 Nov 2015
Facility	Dar Al Elaj Specialized Hospital, Khartoum
Doctor	Dr. Shaimaa Omer (MD), Radiologist

Findings

1. Periventricular leukomalacia with multiple periventricular white matter, corona radiata & juxta cortical ischemic gliotic changes.
2. No acute ischemia.
3. No SOL or midline shift.
4. Pons & left side of medulla showed ischemic/gliotic foci.
5. CSF spaces are compatible with patient age.
6. Right mastoiditis & left maxillary sinusitis.
7. Normal both IAMs & C/P angles.
8. No extra-axial fluid collections.
9. Orbits, corpus callosum, sella & craniocervical junction are unremarkable.
10. Normal signal void of arteries of circle of Willis & dural venous sinuses.

Impression

Supra & infra tentorial ischemic/gliotic foci – ?Vasculitis. For further assessment. No extra-axial fluid collection.