



AMRITA INSTITUTE OF MEDICAL SCIENCES
AND RESEARCH CENTRE
(An ISO 9001 certified Hospital)

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Radiology Report

Patient Name: Master BABY OF MADHURI
Date of birth: 29/12/2015
Created Date: 02/04/2016

MRD#: 1684714
Sex: Male

Study Done:

MRI BRAIN PLAIN

Myelination appears adequate for age. T1 hyperintense foci seen within the posterior limb of internal capsule, dorsal brainstem, superior middle and inferior cerebellar peduncles and deep corona radiata.

There is white matter volume loss affecting predominantly the parietal and temporal lobes.

Multiple CSF intensity cysts seen in the white matter adjacent to the body and frontal horns of both lateral ventricles.

The margins of both lateral ventricles have an irregular spiculated margin, due to underlying white matter volume loss. Exvacuo dilatation of occipital horns of both lateral ventricles seen.

Persistent cavum septum pellucidum seen.

The corpus callosum appears thinned out. Relative sparing of the basal ganglia seen.

No abnormal areas of diffusion restriction.

No abnormal areas of blooming.

Brainstem and cerebellum are normal.

No extra axial lesions.

Impression:

- Myelination appear adequate for age.
- CSF intensity cystic areas seen in the white matter adjacent to the ventricles - to represent cystic periventricular leukomalacic changes.
- No evidence of focal areas of calcification.


Dr. HRISHIKESH

Verified By: Nitha K. M