

# Manipal Hospital, Bangalore-560 017

## DEPARTMENT OF RADIOLOGY & IMAGING

Name DR. THIRUMALA PRASAD	Age 25	Sex MALE	Clinical Diagnosis Ref By Dr. Mo
Hosp. No. 106767	X-Ray No.	Date 21-2-95	

H/O: Rt rectus palsy, Lt rectus palsy 5months later

DR. JOGA RAO CHAGANTI MD., DNB  
CHIEF RADIOLOGIST

### MRI OF BRAIN WAS PERFORMED WITHOUT CONTRAST ENHANCEMENT

**PROCEDURE:** Utilising Magnetom SP the entire brain was imaged in saggital, axial and coronal planes using T1 and T2 weighteed spin echo sequence with a slice thickness of 5mm and a gap of 3mm.

Ventricular system is normal.

There is evidence of multiple well circumscribed oval hyperintense foci noted on T2 weighted imaging remaining hyperintense on spin density perpendicular to the long axis of lateral ventricles.

The lesion are noted periventricular aswell as subcortical white matter.

Some lesions are noted in the rostrum of corpus callosum.

There are similar lesions noted in the cervical spinal cord at the level of C2-C3.

Pons, medulla are normal.

Cerebellum normal.

Intra cranial arteries show normal flow void.

Cranial nerves to the extent visualized are normal.

Turbinate hypertrophy noted.

**IMPRESSION:** MR IMAGE MORPHOLOGY OF MULTIPLE HYPERINTENSE FOCI BOTH ON T2 ASWELL AS SPIN DENSITY NOTED IN PERIVENTRICULAR ASWELL AS SUBCORTICAL WHITE MATTER PERPENDICULAR TO LONG AXIS OF LATERAL