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*DO NOT CHART * PAGE 1

0001434643E NATHAN P M 29-JUN-94

MRI HEAD

BEGIN DOCUMENT! COMPARISON: No comparison studies available.

FINDINGS:

Axial T2, inversion recovery, T1 and sagittal T1 weighted images through the brain along with post-gadolinium T1 weighted axials and coronals. Also, coronal T2 weighted images were done through the orbits at thin section high resolution technique, and post-gadolinium fat sat T1 coronal imaging. Also, through the orbits were high resolution thin section axial T1's, pre- gadolinium and post-gadolinium with fatsaturation on the post-gadolinium.

In the periventricular white matter of the parietal and occipital lobes are bilateral symmetric patches of increased T2 signal with no evidence of abnormal enhancement or mass effect. It extends from the periventricular white matter into the cortical white matter. This is a non-specific finding. The remainder of the brain is normal in signal intensity with no evidence of abnormal enhancement. The cortex and remainder of the white matter is unremarkable. The ventricles and sulci are within normal limits along with the remainder of the CSF containing spaces. Normal flow voids are identified within the major vessels of the brain. Mucosal thickening is identified in the right maxillary sinus, sphenoid sinus and ethmoid sinuses bilaterally. The sella is within normal Limits.

Examination of the orbits show the globe within normal limits along with the intracoronar and extracoronar spaces. The extraocular muscles and neurovascular bundle is within normal limits with no evidence of abnormal enhancement. The optic chiasm and optic tracts are within normal limits with no evidence of abnormal enhancement.

MRI HEAD

1. Bilateral symmetric white matter abnormalities as described above, this is a non-specific findings that include toxic/metabolic proesses and less likely, ischemic.
2. Orbits within normal limits.
3. Findings consistent with chronic sinusitis.

This examination and the reported findings have been reviewed and confirmed by Dr. Edwards-Brown.

END OF REPORT

MRI HEAD