



309 Fellowship Road
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Mt. Laurel, NJ 08054

Phone: 888-733-9674 Fax: 888-886-2486

Patient: BANAT, MOHAMMAD HASAN (M)

Exam Date: 12/19/2013

MRN : 9469

DOB: 12/19/1978

Referring Physician: XMRI, SECOND OPINION

FAX: 888-886-2486

MR OF THE BRAIN WITH CONTRAST

EXAMINATION PERFORMED: MRI OF THE BRAIN WITH AND WITHOUT INTRAVENOUS CONTRAST PERFORMED ON 12/19/2013

CLINICAL INDICATION: Brain tumor, followup.

TECHNIQUE: Sagittal and axial T1, coronal, sagittal and axial T2, axial FLAIR, and diffusionweighted sequences were obtained without intravenous contrast administration. Axial, coronal and sagittal T1-weighted sequences were performed after intravenous contrast administration.

COMPARISON: MRI of the brain dated 7/8/2013

FINDINGS: Patient is status post left temporal craniotomy. There is stable appearance of left middle cranial fossa surgical cavity which measures 3.7 x 2.2 x 2.2 cm. There is stable abnormal T2 and FLAIR hyperintense signal in the brain parenchyma surrounding the surgical cavity with abnormal, thickened, gyral configuration. The abnormal signal extends into the left temporal lobe and left hippocampus and parahippocampal gyrus. There is no appreciable mass effect. There is no abnormal enhancement. The remaining brain parenchyma is normal in signal and configuration. There is no abnormal enhancement in the remaining brain parenchyma. There is no hydrocephalus. There is no evidence of intra-or extra-axial hemorrhage. There is no evidence of diffusion restriction to suggest acute or subacute ischemia. The expected flow voids at the skull base are normal.

Visualized orbits and mastoid air cells are normal.

IMPRESSION:

There is no hydrocephalus, intracranial hemorrhage or acute stroke.

xMRI - Second Opinions On Demand™



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Stable MRI of the brain. Stable appearance of the surgical cavity. Stable appearance of the abnormal signal surrounding the surgical cavity, consistent with residual infiltrative tumor, probably astrocytoma. There is no new or abnormal enhancement.

-Electronically Signed by: VADIM SPEKTOR, M.D., CERTIFIED BY ABR, CAQ IN 12/21/2013 7:50:50 PM
NEURORADIOLOGY on
