

OCHSNER MEDICAL INSTITUTIONS
DIAGNOSTIC IMAGING SERVICES

NAME: DAMMON, DEBRA
CL NO: 2037572 SEX: F DOB: 11/30/54
PHONE: (985)285-4653
** FINALIZED **
ORD PHY: BABO, MARK

DATE OF EXAM: 04/29/11
ORDER NUMBER: 11289454

EXAM: MRI BRAIN W AND WO CONTRAST

ROOM: C-SL

DATE OF EXAM: Apr 29 2011

SLI 0267 - MRI BRAIN W AND WO CONTRAST:
39470010

CLINICAL HISTORY: 781.0 ABN INVOL MOVEMENT NEC

PROCEDURE COMMENT: ROUTINE MULTIPLANAR IMAGING THROUGH THIS 56 Y/O FEMALE'S BRAIN WAS OBTAINED WITH THE UTILIZATION OF 15 CC OF MULTIHANCE CONTRAST, AND THREE PLANES OF POSTCONTRAST AXIAL IMAGING WITH COMPARISON TO 10/13/09.

ICD 9 CODE(S): ()

CPT 4 CODE(S)/MODIFIER(S): ()

RESULTS:

TWO OVAL SHAPED ZONES OF ABNORMAL SIGNAL ARE NOTED, AS ON THE PRIOR EXAMINATION OF 10/13/09 AND 05/28/08. THE LESION IN THE RIGHT FRONTAL LOBE APPEARS TO HAVE ENLARGED SLIGHTLY IN SIZE SINCE THE PRIOR EXAMINATION AND IS NOW ALSO MORE NOTICEABLE ON THE T1-WEIGHTED SEQUENCE. IT NOW MEASURES AXIALLY AT 3.0 X 2.5 CM IN SIZE. THIS IS ANTERIOR TO THE RIGHT FRONTAL HORN OF THE LATERAL VENTRICLE. THE LESION IN THE LEFT CENTRUM SEMIOVALE IN THE FRONTAL LOBE APPEARS UNCHANGED IN SIZE AT 2.0 X 1.6 CM, WHEN COMPARISON IS MADE WITH 05/28/08. A SMALL ADJACENT SUBCORTICAL HYPODENSITY IS NOTED JUST SUPERIORLY, ALSO UNCHANGED SINCE THE PRIOR EXAM. SEVERAL OTHER TINY FOCI OF NONSPECIFIC WHITE MATTER SIGNAL ABNORMALITY ARE NOTED ALSO WITHOUT CONVINCING DETRIMENTAL CHANGE SINCE 05/28/08.

NO DIFFUSION POSITIVITY IS IDENTIFIED TO SUGGEST RECENT INFARCTION. UPON POSTCONTRAST IMAGING, A SMALL ENHANCING MASS IS NOTED IN THE CENTRUM SEMIOVALE, THAT APPEARS TO BE DURALLY BASED, OVER THE RIGHT FRONTAL LOBE OF 0.9 X 0.7 X 0.8 CM IN SIZE, WITHOUT SIGNIFICANT DETRIMENTAL INTERVAL CHANGE SINCE 05/28/08, WHEN MEASURED IN A SIMILAR MANNER. THIS IS FAVORED TO RELATE TO A MENINGIOMA. A SECONDARY REGION OF POSSIBLE DURAL-BASED ENHANCEMENT IS NOTED IN THE LEFT PARIETAL REGION IN THE CENTRUM SEMIOVALE, ON IMAGE #7, THAT APPEARS TO SPAN APPROXIMATELY 9 MM AND CAN BE SEEN IN RETROSPECT ON 05/28/08, WITHOUT CONVINCING DETRIMENTAL INTERVAL CHANGE. THIS MAY RELATE TO A SECOND SMALL DURALLY BASED FOCUS SUGGESTIVE OF A MENINGIOMA.

IMPRESSION:

1. THE RIGHT FRONTAL LOBE LESION APPEARS TO HAVE ENLARGED IN SIZE SINCE THE PRIOR EXAMINATIONS, BUT IS NOT ENHANCING. THIS ENLARGEMENT IN SIZE IS WORRISOME FOR POSSIBLY A SLOW GROWING NEOPLASM, SUCH AS AN ASTROCYTOMA OR PENET TUMOR. TUMEFACTIVE MULTIPLE SCLEROSIS, OR A DEMYELINATING PROCESS THAT IS EXTENDING, COULD APPEAR SIMILAR, AS COULD AN EXTENSION OF A MICROVASCULAR INFARCTION. THIS WOULD BE FAVORED, HOWEVER, TO BE MORE LIKELY SECONDARY TO A SLOW GROWING NEOPLASTIC PROCESS OR A TUMEFACTIVE

05/11/11
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X-RAY REPORTS

PAGE: 1
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DEMYELINATING PROCESS. A SLOW GROWING AGGRESSIVE NEOPLASM IS NOT ENTIRELY EXCLUDED.

2. DURAL BASED HOMOGENEOUSLY ENHANCING LESIONS FAVORED TO RELATE TO MENINGIOMA, WITHOUT CONVINCING GROWTH, ALONG THE DURAL SURFACE OF THE RIGHT FRONTAL REGION, IN THE CENTRUM SEMIOVALE, AS WELL AS IN THE LEFT PARIETAL REGION ARE NOTED.

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Dictated by : WILLIAM KNOX, MD
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William Knox, M. D. 15472

Images were reviewed, findings were verified and document was electronically

SIGNED BY: WILLIAM KNOX, MD On:

KNOX, WILLIAM
