

Food and Drug Administration
Center for Food Safety and Applied Nutrition
Office of Special Nutritionals

ARMS#

12948



3 - OUTPATIENT

000001

[REDACTED]

PATIENT NAME: [REDACTED] DOB [REDACTED] X-RAY NO. [REDACTED]
REFERRED BY DR. [REDACTED] RAD: [REDACTED]
ROOM NO: [REDACTED]

MRI C SPINE WO CONTRAST 07/03/1997

CLINICAL HISTORY: This patient presents with neck and arm pain.

MRI imaging of the cervical spine was accomplished on this patient on the Signal 1.5 Tesla unit with sagittal and axial projections. There is appreciated fairly obvious disc disease at the C5-6 level with mild but definite herniation at the C5-6 level. This is definitely eccentric to the left and one can see definite lateral recess compromise. The best image is image #9. Interestingly, there appears to be some osteophytic lipping the C6-7 level on the right that appears more bony but does not significantly impinge on the cervical cord. The remainder of the cervical spine MRI is otherwise unremarkable and of very good technical quality.

SUMMARY AND

CONCLUSION: This patient has definite intervertebral disc disease at 5-6 and 6-7 with what appears to represent a small herniation eccentric to the left at C5-C6 and may well account for her symptomatology.

The remainder of the cervical spine MRI is otherwise unremarkable.

PATIENT NAME: [REDACTED] DOB [REDACTED] X-RAY NO. [REDACTED]
REFERRED BY DR. [REDACTED] RAD: [REDACTED]
ROOM NO: [REDACTED]

MRI C SPINE WO CONTRAST 02/03/1998

INDICATIONS: This patient had a previous MRI exam of the cervical spine dated 7/3/97 at which time the patient was noted to have significant degenerative intervertebral disc disease at C5-6 and C6-7. She also had a small herniated disc eccentric to the left at the C5-6 level. Apparently, this patient has had a fusion since that time.

Today's exam was accomplished on the 1.5 Tesla unit and compared with the previous study. There are magnetic artifacts anteriorly present at the C4-5, 5-6, 6-7 levels consistent with effusion and there is loss of the normal disc space at all of these levels, also consistent with fusion process. The spinal canal, itself, appears to be intact without evidence of any significant compromise. I see no evidence of herniated disc on the current study. The artifact does create some difficulty in terms of clearly defining the bony components of C4, 5, 6 and 7. However, the spinal canal, itself, appears undisturbed. There is a smooth, slightly posterior, reversed curvature at the C4-level but this does not compromise to any extent the spinal canal. The lateral recesses appear intact. I see no evidence of any changes to implicate arachnoiditis. The intervertebral foramen all appear intact without evidence of foraminal stenosis.

SUMMARY AND

CONCLUSION: 1. Post surgical changes consistent with fusion from C4 down through at least the upper margin of C7.
2. No evidence of recurrent herniated disc disease.
No evidence of bony foraminal or spinal stenosis on the current study.
3. The actual configuration of the spinal canal, particularly at the C5-6 level, appears significantly improved over the previous study in that there is better visibility of the cerebrospinal fluid around the cord at this level.

Thank you very much for allowing us to participate in the diagnostic evaluation of your patient.

PATIENT NAME: [REDACTED] DOB [REDACTED] X-RAY NO. [REDACTED]
REFERRED BY DR. [REDACTED] RAD: [REDACTED]
ROOM NO: [REDACTED]

MRI HEAD WO/CONTRAST 04/24/1998

INDICATIONS: 44-year-old female with history of headaches and seizure.

IMAGING PARAMETERS: The sequences obtained include T1-weighted sagittals and axials with T2 and FLAIR axials. Thin section high resolution T2-weighted coronal images have been obtained through the hippocampal formations.

There is no evidence of mass effect, midline shift or extra-axial fluid collection. Ventricles are normal. No hemorrhage or edema is present. Hippocampal formations are normal in size and signal intensity. Normal serrated cortical surfaces visualized.

Midline structures are intact. Flow voids are seen in the major vessels at the base of the brain.

IMPRESSION: 1. MRI is normal.