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Patient: Tekell, Jonathan

D.O.B.: 05/05/1991

Sex: Male

Phone:

CDI MRN: 100351183

Exam Date: 11/12/2015

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MRI of the cervical spine without IV gadolinium 11/12/2015

Ordering Physician: Chris R Miller, M.D.

Clinical indication: Cervicalgia; ICD-10 code M54.2; headache; ICD-10 code R51

Comparison: None available

Technique: Multiplanar, multisequence MR images of the cervical spine obtained without IV gadolinium. Sequences performed include sagittal T2, sagittal T1, sagittal STIR, axial T2, axial gradient echo sequence.

Findings:

Examination of the cervical spine reveals reasonable cervical lordosis. Vertebral body height is maintained. No STIR edema seen in the vertebral bodies or ligamentous structures to suggest acute injury or aggressive lesion. Visualized portions of posterior fossa are unremarkable. No Chiari malformation seen. Cervical spinal cord demonstrates normal signal throughout. No evidence of cord edema or myelomalacia.

Cranio-cervical junction and C1/C2 level are intact. Foramen magnum is patent.

At the C2/C3 level, no significant degenerative changes are seen. No evidence of neural foraminal narrowing or spinal canal stenosis.

At the C3/C4 level no significant degenerative changes are seen. No evidence of neural foraminal narrowing or spinal canal stenosis (spinal canal measuring 14 mm in AP dimension at this level).

At the C4/C5 level, no significant degenerative changes are seen. No evidence of significant neural foraminal narrowing or spinal canal stenosis (spinal canal measuring 14 mm in AP dimension at this level).

At the C5/C6 level, minimal uncovertebral hypertrophic change and minimal dorsal disc osteophyte resulting in minimal bilateral neural foraminal narrowing without significant spinal canal stenosis (spinal canal measuring 12 mm in AP dimension at this level).

At the C6/C7 level, minimal dorsal disc osteophyte without significant neural foraminal narrowing or spinal canal stenosis (spinal canal measuring 12 mm in AP dimension at this level).

C7/T1 level is unremarkable.

Impression:

1. Minimal spondylosis at C5/C6 and C6/C7 with minimal dorsal disc osteophyte. Minimal uncovertebral hypertrophic change at C5/C6 resulting in minimal bilateral neural foraminal narrowing.
2. Overall, minimal spondylosis of the cervical spine without significant spinal canal stenosis as outlined above.