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# MRI SPINE CERVICAL WO CONTRAST

Collected on June 7, 2018 2:57 PM

**Novant Health** 

Vanessa Berich 06/8/2018, 10:57 AM

Enclosed is a copy of your radiology report. We will review these images together at your follow-up appointment.

# Results

## **Impression**

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- 1. Shallow right paramedian disc protrusion with annular fissuring at C4-5 causing mass effect on right ventral cord surface. There is mild degree of canal stenosis. No foraminal stenosis.
- 2. Posterior lateral marginal osteophyte and right uncovertebral joint osteophyte at C5-6 with contact, but no deformity of the ventral cord surface. There is mild canal stenosis with moderate right, but no left foraminal stenosis.

### **Narrative**

MRI CERVICAL SPINE WITHOUT CONTRAST

TECHNIQUE: Multiple T1 and T2 weighted MR images were obtained

PROVIDED CLINICAL INFORMATION: M50.322-Other cervical disc degeneration at C5-C6 level Right C6 radiculopathy with wrist extensor and shoulder girdle weakness on exam ADDITIONAL CLINICAL INFORMATION: None available

COMPARISON: Radiograph 6/5/2018.

### INTERPRETATION:

There is mild reversal of normal lordosis, but no focal malalignment. There is no fracture or marrow replacing process. Posterior elements are intact. The odontoid and C1-C2 relationship is normal. Cervical medullary junction is normal. The spinal cord

is normal size and signal intensity. The paraspinal soft tissues are unremarkable.

- C1-2: No abnormality.
- C2-3: No significant central canal or foraminal stenosis.
- C3-4: No significant central canal or foraminal stenosis.
- C4-5: There is shallow right paramedian disc protrusion with annular fissuring effacing the right ventral thecal sac and ventral spinal cord surface. There is mild degree of canal stenosis. The cord is not displaced posteriorly or impinged. There is no foraminal stenosis.
- C5-6: There is moderate disc space narrowing with posterior lateral marginal osteophyte/disc complex with right greater than left uncovertebral joint osteophyte. There is effacement of the ventral aspect of the thecal sac. There is contacted, but no effacement of the ventral cord surface. There is mild degree of canal stenosis. There is moderate right, but no left foraminal stenosis.
- C6-7: No significant central canal or foraminal stenosis.
- C7-T1: No significant central canal or foraminal stenosis.

There is no significant stenosis at the visualized upper thoracic disc spaces.

Authorizing provider: Joseph Zuhosky Reading physician: James Johnson Study date: June 7, 2018 3:00 PM Collection date: June 7, 2018 2:57 PM Result date: June 7, 2018 3:00 PM

Result status: Final

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