

Modified Japanese Orthopedic Association Score (mJOA)

Name: _____ Date of birth: _____

Surgery date: _____ Today's date: _____

I. Motor dysfunction score of the upper extremities

- Inability to move hands (0)
 - Inability to eat with a spoon but able to move hands (1)
 - Inability to button shirt but able to eat with a spoon (2)
 - Able to button shirt with great difficulty (3)
 - Able to button shirt with slight difficulty (4)
 - No dysfunction (5)
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II. Motor dysfunction score of the lower extremities

- Complete loss of motor and sensory function (0)
 - Sensory preservations without ability to move legs (1)
 - Able to move legs but unable to walk (2)
 - Able to walk on flat floor with a walking aid (e.g., cane or crutch) (3)
 - Able to walk up and/or down the stairs with handrail (4)
 - Moderate to significant lack of stability but able to walk up and/or down stairs without handrail (5)
 - Mild lack of stability but walk unaided with smooth reciprocation (6)
 - No dysfunction (7)
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III. Sensation

- Complete loss of hand sensation (0)
- Severe sensory loss or pain (1)
- Mild sensory loss (2)
- No sensory loss (3)

IV. Sphincter dysfunction

- Inability to urinate voluntarily (0)
 - Marked difficulty with micturition (1)
 - Mild to moderate difficulty with micturition (2)
 - Normal micturition (3)
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Score: _____

Mild myelopathy: mJOA from 15 to 17

Moderate myelopathy: mJOA from 12 to 14

Severe myelopathy: mJOA from 0 to 11

Reference

Azimi, P., Shahzadi, S., Benzel, E. C., & Montazari, A. (2015). Functional evaluation using the modified Japanese Orthopedic Association Score (mJOA) for cervical spondylotic myelopathy disease by age, gender, and type of disease. *Journal of Clinical Neuroscience*, 22(1), 1-4. doi: 10.1016/j.jocn.2014.09.014