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A CLINICAL PREDICTION MODEL TO DETERMINE OUTCOMES IN PATIENTS WITH CERVICAL SPONDYLOTIC MYELOPATHY UNDERGOING SURGICAL TREATMENT http://dx.doi.org/10.2106/JBJS.L.01323

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## TABLE E-1 Modified Japanese Orthopaedic Association (mJOA) Scale

Motor dysfunction score of the upper extremities

- 0 Unable to move hands
- 1 Unable to eat with a spoon, but able to move hands
- 2 Unable to button shirt, but able to eat with a spoon
- 3 Able to button shirt with great difficulty
- 4 Able to button shirt with slight difficulty
- 5 No dysfunction

## Motor dysfunction score of the lower extremities

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

## Sensory dysfunction score of the upper extremities

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

## Sphincter dysfunction score

- 0 Inability to micturate voluntarily
- 1 Marked difficulty with micturition
- 2 Mild-to-moderate difficulty with micturition
- 3 Normal micturition