

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