

Modified JOA and Nurick Grading

Table 1 The modified Japanese Orthopaedic Association score

Motor dysfunction score of the upper extremity
0—Inability to move hands
1—Inability to eat w/a spoon, but able to move hands
2—Inability to button shirt, but able to eat w/a spoon
3—Able to button shirt w/great difficulty
4—Able to button shirt w/slight difficulty
5—No dysfunction
Motor dysfunction score of the lower extremity
0—Complete loss of motor and sensory function
1—Sensory preservation w/o ability to move legs
2—Able to move legs, but unable to walk
3—Able to walk on flat floor w/a walking aid (cane or crutch)
4—Able to walk up and/or down stairs w/hand rail
5—Moderate-to-significant lack of stability, but able to walk up and/or down stairs w/o hand rail
6—Mild lack of stability but walks w/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 w/micturition
2—Mild to moderate difficulty w/micturition
3—Normal micturition

Table 2 Nurick classification system for degenerative cervical myelopathy

Grade 0	No root or cord symptoms
Grade I	Roots signs or symptoms. No evidence of cord involvement
Grade II	Signs of cord involvement. Normal gait
Grade III	Gait abnormality. Able to be employed
Grade IV	Gait abnormality prevents employment
Grade V	Able to ambulate only with assistance
Grade VI	Chair bound or bedridden
