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1 **Spine and Lower Extremity Kinematics during Gait in Cervical Spondylotic Myelopathy Patients**

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21 Protection of Human Subjects (IRB#: 20152881)

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23 **Key Points (3-5 key points)**

24 1. Cervical spondylotic myelopathy patients enter the gait cycle with a larger anterior pelvic
25 tilt and lumbar lordosis as well as less cervical lordosis and head flexion.

26 2. First study to demonstrate the relationship between aberrant spinal alignment and lower
27 extremity kinematics.

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