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Title: Radiological lumbar stenosis severity predicts worsening sagittal malalignment on full-body standing stereoradiographs

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1 Manuscript Title

2 Radiological Lumbar Stenosis Severity Predicts Worsening Sagittal Malalignment on Full-Body
3 Standing Stereoradiographs
4

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37 Conflicts of Interest

38 None
39

40 ABSTRACT

41 **BACKGROUND CONTEXT:** Patients with degenerative lumbar stenosis (DLS) adopt a
42 forward flexed posture in an attempt to decompress neural elements. The relationship between
43 sagittal alignment and severity of lumbar stenosis has not previously been studied.

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