Author's response to reviews

Title: Comparison of Trunk and Spine Deformity in Adolescent Idiopathic Scoliosis

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Theodoros B. Grivas, MD, PhD
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Dear Dr. Grivas,

Thank you for reviewing our article entitled Comparison of Trunk and Spine Deformity in Adolescent Idiopathic Scoliosis. Below are the edits and additions addressed in the revised manuscript.

Reviewer #1:
-The mean age of 14.9 years was changed to a median of 14.6 years.

-A paragraph was added to the discussion section regarding the effect of age and/or growth on the spine and trunk deformities. A notable difference between our study population and that of Grivas et al (2007) is discussed and may better frame our findings in context with previous reports. We attempted to perform the requested statistical analyses, however splitting our groups by age (<14yrs and >14yrs) results in small group n sizes. Even employing non-parametric analyses, the results are unreliable and may be misleading to readers.

Reviewer #2
-Additional comments were added in the discussion section related to differing flexibility mechanisms in the thoracic and thoracolumbar spines.

Respectfully yours,

Douglas C. Burton, MD