Author's response to reviews

Title: Biomechanical Analysis and Modeling of Different Vertebral Growth Patterns in Adolescent Idiopathic Scoliosis and Healthy Subjects

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Dear Sir/Madam,

Enclosed, please find the manuscript titled “Biomechanical Analysis and Modeling of Different Vertebral Growth Patterns in Adolescent Idiopathic Scoliosis and Healthy Subjects” for consideration for publication in the SCOLIOSIS journal.

This manuscript should be considered for publication as it is the first biomechanical study to objectively identify that growth profiles in scoliotic patients may pose as a progressive risk factor. Documentation of growth profiles may thus improve clinical prognostics of scoliotic progression.

Sincerely,

Prof. Carl-Eric Aubin Ph.D., ing.

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