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Author: Mitsuru Yagi, Hideaki Ohne, Shinjiro Kaneko, Masafumi Machida, Yoshiyuki Yato, Takashi Asazuma

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Effect of corrective spinal surgery on ASD standing stability

1 Does corrective spine surgery improve the standing balance in patients with adult spinal deformity? 2 3 Mitsuru Yagi M.D.1.2, Ph.D., Hideaki Ohne M.D.1, Shinjiro Kaneko M.D., Ph.D.1, Masafumi Machida 4 M.D., Ph.D.1, , Yoshiyuki Yato M.D., Ph.D.1, Takashi Asazuma M.D., Ph.D.1, 5 1. Department of Orthopedic Surgery, National Hospital Organization Murayama Medical Center 6 7 2. Department of Orthopedic Surgery, Keio University School of Medicine 8 9 Please address correspondence to: 10 Mitsuru Yagi, M.D., Ph.D. 11 2-37-1 Musahsimurayama City Gakuen, Tokyo, Japan 12 Tel: +81.42.561.1221; fax: +81.42.564.2210; e-mail: yagiman@gmail.com. 13 This study was approved by the appropriate institutional review board. 14 15 **ABSTRACT** 16 **Background Context** 17 The effect of corrective spine surgery on standing stability in adult spinal deformity (ASD) has not been 18 fully documented.

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