Retraction Note to: Effect of whole-body vibration exercise on lumbar bone mineral density, bone turnover, and chronic back pain in post-menopausal osteoporotic women treated with alendronate

Jun Iwamoto¹ · Tsuyoshi Takeda¹ · Yoshihiro Sato² · Mitsuyoshi Uzawa³

Published online: 22 October 2019
© Springer Nature Switzerland AG 2019

Retraction Note to:
Aging Clin Exp Res 17: 157–163 (2005)
<https://doi.org/10.1007/BF03324589>

The Editor-in-Chief has retracted this article [1] because an investigation by Keio University has concluded that there are inaccuracies in the data reported. As this research was conducted 15 years ago the original data are not available for verification. Therefore the Editor-in-Chief no longer has confidence in this article. The investigation by Keio University also established that Yoshihiro Sato was inappropriately listed as an author on this article. Jun Iwamoto, Tsuyoshi Takeda agree with the retraction. Mitsuyoshi Uzawa has not

responded to any correspondence with regards to this retraction. Yoshihiro Sato is deceased.

Reference

1. Iwamoto J, Takeda T, Sato Y et al (2005) Aging Clin Exp Res 17:157. <https://doi.org/10.1007/BF03324589>

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at <https://doi.org/10.1007/BF03324589>.

✉ Jun Iwamoto
jiwamoto@sc.itc.keio.ac.jp

¹ Department of Sports Medicine, Keio University
School of Medicine, 35 Shinanomachi, Shinjuku-ku,
Tokyo 160-8582, Japan

² Department of Neurology, Mitate Hospital, Fukuoka, Japan

³ Department of Orthopedic Surgery, Keiyu Orthopedic
Hospital, Tatebayashi, Gunma, Japan