



Correction to: The potential of cardiac rehabilitation as a method of suppressing abdominal aortic aneurysm expansion: a pilot study

Atsuko Nakayama¹ · Eisuke Amiya¹ · Hiroyuki Morita¹ · Kanako Hyodo¹ · Naoko Takayama¹ · Yuto Konishi¹ · Masanobu Taya¹ · Takayuki Fujiwara · Yumiko Hosoya¹ · Katsuyuki Hoshina² · Issei Komuro¹

Published online: 11 July 2019
© Springer Japan KK, part of Springer Nature 2019

Correction to: Heart and Vessels
<https://doi.org/10.1007/s00380-019-01441-x>

In the original publication of the article, under the result section, the expression “CR group, -1.3 ± 2.4 mm/years; non-CR group 2.0 ± 3.6 mm/years; $p < 0.01$ ” was published incorrectly. The correct expression is “CR group, -1.3 ± 2.4 mm/year; non-CR group 2.0 ± 3.6 mm/year; $p < 0.01$ ”.

Under the discussion section, the sentence “...In our study, the AAA expansion rate was related to the change of BMI or body fat; therefore...” should be read as “...In our study, the AAA expansion rate was related to the initial BMI or body fat, therefore...”

In addition, under the Limitations section, the sentence “...conclude the underling mechanism of protective effect on AAA of CR.” should read as “...conclude the underlying mechanism of protective effect on AAA of CR.”

Finally, in Table 2, the values of Δ IL-6 under the column head CR ($n = 15$) and non-CR ($n = 25$) was published incorrectly as “ -0.2 ± 1.4 ” and “ -0.4 ± 1.7 ”. The correct values are “ 0.4 ± 1.7 ” and “ 0.2 ± 1.4 ”.

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/s00380-019-01441-x>.

✉ Atsuko Nakayama
st7089-fki@umin.ac.jp

¹ Department of Cardiovascular Medicine, Graduate School of Medicine, The University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8655, Japan

² Division of Vascular Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan