


CORRECTION

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Correction to: Reference ranges (“normal values”) for cardiovascular magnetic resonance (CMR) in adults and children: 2020 update

Nadine Kawel-Boehm^{1,2}, Scott J. Hetzel³, Bharath Ambale-Venkatesh⁴, Gabriella Captur^{5,6}, Christopher J. Francois⁷, Michael Jerosch-Herold⁸, Michael Salerno⁹, Shawn D. Teague¹⁰, Emanuela Valsangiacomo-Buechel¹¹, Rob J. van der Geest¹² and David A. Bluemke^{7*} 

Correction to: *J Cardiovasc Magn Reson* (2020) 22: 87
<https://doi.org/10.1186/s12968-020-00683-3>

Following publication of the original article [1], the authors identified an error in table 39.

The original publication by Davis et al. in *JCMR* in 2014, which was cited in table 39 of Kawel-Boehm in 2020, presented data in an unusual format (mean \pm 2*SD

instead of mean \pm SD), inducing an error in the calculation of the lower and upper limits of Kawel-Boehm [1].

The incorrect and correct table 39 are shown in this correction article as Tables 1 and 2. The original article has been updated.

The original article can be found online at <https://doi.org/10.1186/s12968-020-00683-3>.

*Correspondence: dbluemke@wisc.edu

⁷ Department of Radiology, University of Wisconsin School of Medicine and Public Health, 600 Highland Avenue, Madison, WI 53792, USA
Full list of author information is available at the end of the article



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Table.1 Incorrect table 39

Level	Men (n = 208) Mean ± SD (LL–UL) ^a	Women (n = 239) Mean ± SD (LL–UL) ^a
Ascending aorta diameter (mm)	27 ± 8 (11–42)	26 ± 7 (11–40)
Proximal descending aorta diameter (mm)	21 ± 6 (9–32)	19 ± 4 (11–27)
Distal descending aorta diameter (mm)	18 ± 5 (7–28)	16 ± 4 (8–24)

Measurements obtained on cross-sectional bSSFP images of the aorta

bSSFP balanced steady-state free precession, n number of study subjects, SD standard deviation, LL lower limit, UL upper limit

^a Calculated as mean ± 2*SD

Table.2 Correct table 39: Normal values of the thoracic aortic luminal diameters for men and women measured at diastole on bSSFP images according to [86]

Level	Men (n = 208) mean ± SD (LL–UL)*	Women (n = 239) mean ± SD (LL–UL)*
Ascending aorta diameter (mm)	27 ± 4 (19–34)	26 ± 4 (18–33)
Proximal descending aorta diameter (mm)	21 ± 3 (15–26)	19 ± 2 (15–23)
Distal descending aorta diameter (mm)	18 ± 3 (13–23)	16 ± 2 (12–20)

Measurements obtained on cross-sectional bSSFP images of the aorta

bSSFP balanced steady-state free precession, n number of study subjects, SD standard deviation, LL lower limit, UL upper limit

*Calculated as mean ± 2*SD

Author details

¹Department of Radiology, Kantonsspital Graubünden, Loestrasse 170, 7000 Chur, Switzerland. ²Institute for Diagnostic, Interventional and Pediatric Radiology (DIPR), Bern University Hospital, Inselspital, University of Bern, Freiburgstrasse 10, 3010, Bern, Switzerland. ³Department of Biostatistics and Medical Informatics, University of Wisconsin, 610 Walnut St, Madison, WI 53726, USA. ⁴Department of Radiology, Johns Hopkins University, 600 N Wolfe Street, Baltimore, MD 21287, USA. ⁵MRC Unit of Lifelong Health and Ageing At UCL, 5-19 Torrington Place, Fitzrovia, London WC1E 7HB, UK. ⁶Inherited Heart Muscle Conditions Clinic, Royal Free Hospital NHS Foundation Trust, Hampstead, London NW3 2QG, UK. ⁷Department of Radiology, University of Wisconsin School of Medicine and Public Health, 600 Highland Avenue, Madison, WI 53792, USA. ⁸Department of Radiology, Brigham and Women's Hospital, 75 Francis Street, Boston, MA 02115, USA. ⁹Cardiovascular Division, University of Virginia Health System, 1215 Lee Street, Charlottesville, VA 22908, USA. ¹⁰Department of Radiology, National Jewish Health, 1400 Jackson St, Denver, CO 80206, USA. ¹¹Division of Paediatric Cardiology, University Children's Hospital Zurich, Steinwiesstrasse 75, 8032 Zurich, Switzerland. ¹²Department of Radiology, Leiden University Medical Center, Albinusdreef 2, 2333ZA Leiden, The Netherlands.

Reference

1. Kawel-Boehm N, Hetzel SJ, Ambale-Venkatesh B, Captur G, Francois CJ, Jerosch-Herold M, Salerno M, Teague SD, Valsangiacomo-Buechel E, van der Geest RJ, Bluemke DA. Reference ranges ("normal values") for cardiovascular magnetic resonance (CMR) in adults and children: 2020 update. *J Cardiovasc Magn Reson*. 2020;22:87. <https://doi.org/10.1186/s12968-020-00683-3>.

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

Published online: 18 October 2021

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