## CORRECTION Open Access

# Correction to: Quantification of blood flow in the fetus with cardiovascular magnetic resonance imaging using Doppler ultrasound gating: validation against metric optimized



Daniel Ryd<sup>1</sup>, Liqun Sun<sup>2</sup>, Katarina Steding-Ehrenborg<sup>1,3</sup>, Sebastian Bidhult<sup>1,4</sup>, Fabian Kording<sup>5</sup>, Christian Ruprecht<sup>5</sup>, Christopher K. Macgowan<sup>6</sup>, Michael Seed<sup>2,7</sup>, Anthony H. Aletras<sup>1,8</sup>, Håkan Arheden<sup>1</sup> and Erik Hedström<sup>1,9\*</sup>

# Correction to: Journal of Cardiovascular Magnetic Resonance (2019) 21:74

https://doi.org/10.1186/s12968-019-0586-8

Following publication of the original article [1] the author name 'Daniel Salehi' has been updated to 'Daniel Ryd'.

### **Author details**

gating

<sup>1</sup>Clinical Physiology, Department of Clinical Sciences Lund, Lund University, Skane University Hospital, Lund, Sweden. <sup>2</sup>Department of Pediatrics, University of Toronto and Hospital for Sick Children, Toronto, ON, Canada. <sup>3</sup>Department of Health Sciences, Physiotherapy, Lund University, Lund, Sweden. <sup>4</sup>Department of Biomedical Engineering, Faculty of Engineering, Lund University, Lund, Sweden. <sup>5</sup>Department of Diagnostic and Interventional Radiology, University Medical Center Hamburg-Eppendorf, Hamburg, Germany. <sup>6</sup>Department of Medical Biophysics, University of Toronto and Hospital for Sick Children, Toronto, ON, Canada. <sup>7</sup>Department of Diagnostic Imaging, University of Toronto and Hospital for Sick Children, Toronto, ON, Canada. <sup>8</sup>School of Medicine, Laboratory of Computing, Medical Informatics and Biomedical,

Imaging Technologies, Aristotle University of Thessaloniki, Thessaloniki, Greece. <sup>9</sup>Diagnostic Radiology, Department of Clinical Sciences Lund, Lund University, Skane University Hospital, Lund, Sweden.

Published online: 01 April 2022

### Reference

 Ryd D, Sun L, Steding-Ehrenborg K, Bidhult S, Kording F, Ruprecht C, Macgowan CK, Seed M, Aletras AH, Arheden H, Hedström E. Quantification of blood flow in the fetus with cardiovascular magnetic resonance imaging using Doppler ultrasound gating: validation against metric optimized gating. J Cardiovasc Magn Reson. 2019;21:74. https://doi.org/ 10.1186/s12968-019-0586-8.

### **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/10.1186/s12968-019-0586-8.

<sup>&</sup>lt;sup>1</sup> Clinical Physiology, Department of Clinical Sciences Lund, Lund University, Skane University Hospital, Lund, Sweden Full list of author information is available at the end of the article



© The Author(s) 2022. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material, If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/. The Creative Commons Public Domain Dedication waiver (http://creativecommons.org/publicdomain/zero/1.0/) applies to the data made available in this article, unless otherwise stated in a credit line to the data.

<sup>\*</sup>Correspondence: erik.hedstrom@med.lu.se