



## Correction to: Development of a dedicated 3D printed myocardial perfusion phantom: proof-of-concept in dynamic SPECT

Marije E. Kamphuis<sup>1,2</sup> · Gijs J. de Vries<sup>2</sup> · Henny Kuipers<sup>2</sup> · Marloes Saaltink<sup>3</sup> · Jacqueline Verschoor<sup>3</sup> · Marcel J. W. Greuter<sup>2,4</sup> · Riemer H. J. A. Slart<sup>4,5</sup> · Cornelis H. Slump<sup>2</sup>

Published online: 8 April 2022  
© The Author(s) 2022

### Correction to: Medical & Biological Engineering & Computing

<https://doi.org/10.1007/s11517-021-02490-z>

The original article contained a mistake.

Figure 4 is not displayed correctly in the published paper.  
The correct Figure 4 is shown below.

In addition, the caption was Fig. 4A-D and should have been Fig. 4A-E. The correct Figure caption is included.

The original article has been corrected.

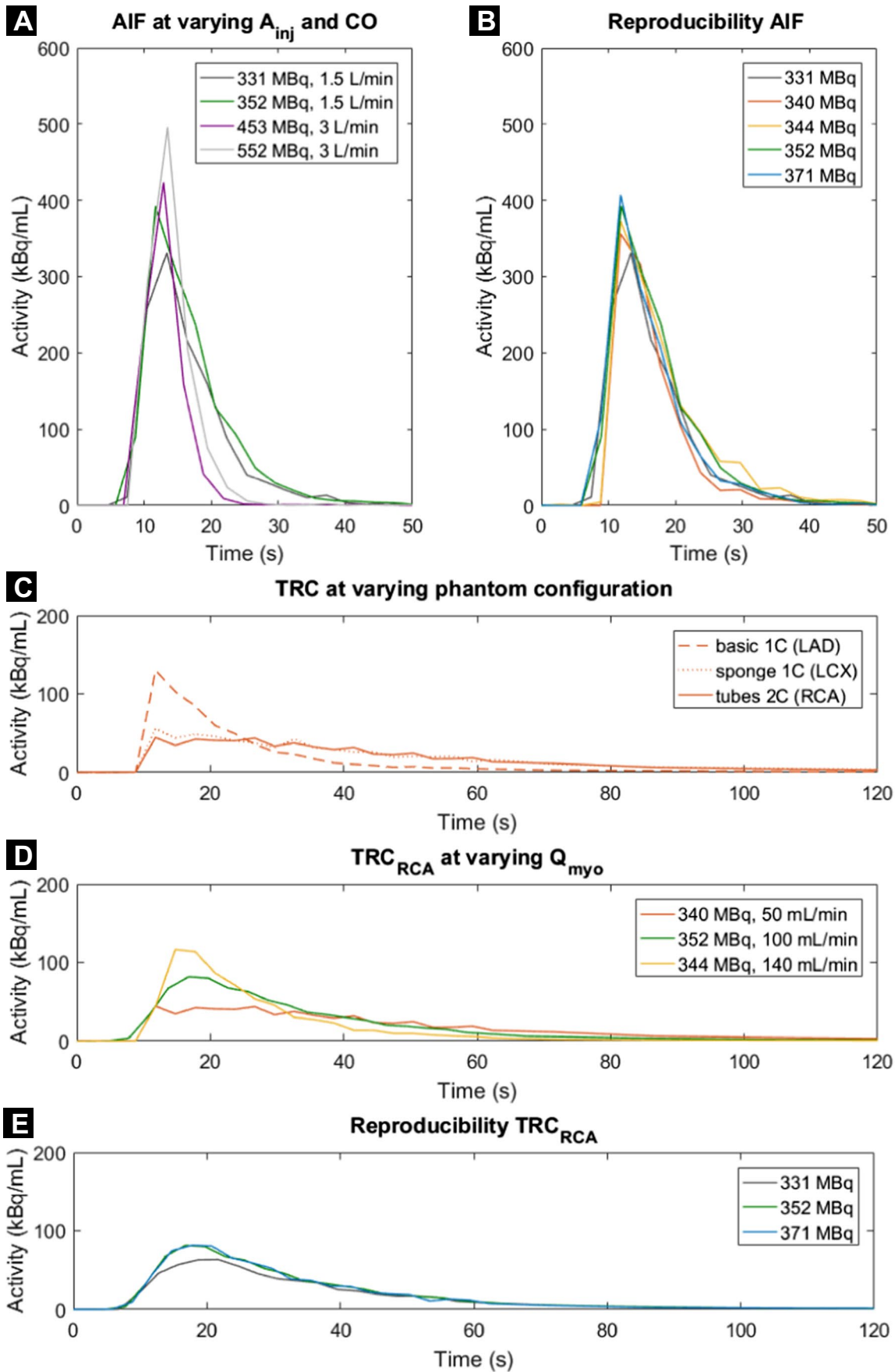
---

The online version of the original article can be found at <https://doi.org/10.1007/s11517-021-02490-z>

---

✉ Marije E. Kamphuis  
kamphuis@utwente.nl

- <sup>1</sup> Multi-Modality Medical Imaging (M3i) Group, Faculty of Science and Technology, Technical Medical Centre 2386, University of Twente, P.O. Box 217, 7500 AE, Enschede, The Netherlands
- <sup>2</sup> Robotics and Mechatronics (RaM) Group, Faculty of Electrical Engineering Mathematics and Computer Science, Technical Medical Centre, University of Twente, Enschede, The Netherlands
- <sup>3</sup> Department of Nuclear Medicine, Ziekenhuis Groep Twente, Hengelo, The Netherlands
- <sup>4</sup> Medical Imaging Centre, Department of Nuclear Medicine and Molecular Imaging, University Medical Center Groningen, University of Groningen, Groningen, The Netherlands
- <sup>5</sup> Biomedical Photonic Imaging Group, Faculty of Science and Technology, Technical Medical Centre, University of Twente, Enschede, The Netherlands



**Fig. 4 A–E** Time activity curves obtained using the myocardial perfusion phantom. Arterial input functions (AIFs) were acquired in the left ventricle at varying injected activity of  $^{99m}\text{Tc}$ -tetrofosmin ( $A_{inj}$ ) and cardiac output (CO). Resulting tissue response curves (TRCs) in the three myocardial segments were executed at varying myocardial flow rates ( $Q_{myo}$ ) and tissue inlays (1 or 2 compartments). Each line colour denotes a single flow measurement ( $n=7$ ). LAD=left anterior descending coronary artery, RCA=right coronary artery, LCX=left circumflex coronary artery

**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/>.

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