

CORRECTION

Open Access



# Correction: The effects of neoadjuvant chemoradiotherapy and an in-hospital exercise training programme on physical fitness and quality of life in locally advanced rectal cancer patients: a randomised controlled trial (The EMPOWER Trial)

Lisa Loughney<sup>1,2,3†</sup> , Malcolm A. West<sup>1,2,4†</sup>, Helen Moyses<sup>1</sup>, Andrew Bates<sup>5</sup>, Graham J. Kemp<sup>6</sup>, Lesley Hawkins<sup>1,2</sup>, Judit Varkonyi-Sepp<sup>1</sup>, Shauna Burke<sup>7</sup>, Christopher P. Barben<sup>8</sup>, Peter M. Calverley<sup>9</sup>, Trevor Cox<sup>10</sup>, Daniel H. Palmer<sup>11</sup>, Michael G. Mythen<sup>12</sup>, Michael P.W. Grocott<sup>1,2,4\*†</sup>, Sandy Jack<sup>1,2,4†</sup> and on behalf of the Fit4Surgery group

**Correction: Perioper Med 10, 23 (2021)**  
<https://doi.org/10.1186/s13741-021-00190-8>

Following the publication of the original article (Loughney et al. 2021), the authors identified an error in the Competing interests section. The section should read:

## Competing interests

Mike Grocott is the Editor-in-Chief of the Perioperative Medicine.

**The old statement of the Competing interests:** The authors declare that they have no competing interests.

The Competing interests section has been updated above and the original article (Loughney et al. 2021) has been corrected.

<sup>†</sup>Lisa Loughney, Malcolm A. West, Michael P.W. Grocott and Sandy Jack are joint first authors and joint senior authors.

The original article can be found online at <https://doi.org/10.1186/s13741-021-00190-8>.

\*Correspondence:

Michael P.W. Grocott  
mike.grocott@soton.ac.uk

<sup>1</sup> Anaesthesia and Critical Care Research Area, NIHR Biomedical Research Centre, University Hospital Southampton NHS Foundation Trust, Road, Southampton, UK

<sup>2</sup> Integrative Physiology and Critical Illness Group, Clinical and Experimental Sciences, Faculty of Medicine, University of Southampton, Southampton, UK

<sup>3</sup> ExWell Medical, Dublin, Ireland

<sup>4</sup> Cancer Sciences Unit, Faculty of Medicine, University of Southampton, Southampton, UK

<sup>5</sup> Departments of Anaesthesia and Critical Care, Royal Bournemouth NHS Foundation Trust, Bournemouth, UK

<sup>6</sup> Department of Musculoskeletal Biology and MRC – Arthritis Research UK Centre for Integrated research into Musculoskeletal Ageing (CIMA), Faculty of Health and Life Sciences, University of Liverpool, Liverpool, UK

<sup>7</sup> Faculty of Biological Sciences, School of Biomedical Sciences, University of Leeds, Leeds, UK

<sup>8</sup> Department of Colorectal Surgery, Aintree University Hospitals NHS Foundation Trust, Liverpool, UK

<sup>9</sup> Institute of Ageing and Chronic Disease, University of Liverpool, Liverpool, UK

<sup>10</sup> Cancer Research UK Liverpool Cancer Trials Unit, University of Liverpool, Liverpool, UK

<sup>11</sup> Institute of Translational Medicine, University of Liverpool, Liverpool, UK

<sup>12</sup> Anaesthesia and Critical Care, University College London, London, UK



Published online: 04 December 2025

#### Reference

Loughney L, West MA, Moyses H, et al. The effects of neoadjuvant chemoradiotherapy and an in-hospital exercise training programme on physical fitness and quality of life in locally advanced rectal cancer patients: a randomised controlled trial (The EMPOWER Trial). *Perioper Med.* 2021;10:23. <https://doi.org/10.1186/s13741-021-00190-8>.