CORRECTION



Correction to: Pioglitazone reduces cold-induced brown fat glucose uptake despite induction of browning in cultured human adipocytes: a randomised, controlled trial in humans

Rebecca K. C. Loh¹ • Melissa F. Formosa¹ • Nina Eikelis^{2,3} • David A. Bertovic¹ • Mitchell J. Anderson^{1,4} • Shane A. Barwood⁴ • Shane Nanayakkara⁵ • Neale D. Cohen⁶ • Andre La Gerche⁷ • Anne T. Reutens⁶ • Kenneth S. Yap^{8,9} • Thomas W. Barber^{8,9} • Gavin W. Lambert^{2,3} • Martin H. Cherk^{8,9} • Stephen J. Duffy⁵ • Bronwyn A. Kingwell¹ • Andrew L. Carey¹

Published online: 8 December 2017

© Springer-Verlag GmbH Germany, part of Springer Nature 2017

Correction to: Diabetologia

DOI: https://doi.org/10.1007/s00125-017-4479-9

The baseline insulin data given in Table 1 for the placebo group were incorrectly reported as 51 ± 10 pmol/l instead of 48 ± 10 pmol/l. This mistake also impacts on data reported in Table 4. The authors also note an error in the reported change in noradrenaline levels, from pre- to post-pioglitazone treatment (Table 4). The relevant rows from Tables 1 and 4 are reproduced here, with corrected data shown in bold. These corrections do not change the statistical significance of any comparison.

 Table 1
 Participant baseline characteristics

Characteristic	Placebo	Pioglitazone	p value
N	7	7	
Fasting plasma hormones, metabolites and lipids Insulin (pmol/l)	48 ± 10	36 ± 4	0.31

Data are means ± SEM

The online version of the original article can be found at https://doi.org/10.1007/s00125-017-4479-9

- Bronwyn A. Kingwell bronwyn.kingwell@baker.edu.au
- Andrew L. Carey andrew.carey@baker.edu.au
- Metabolic and Vascular Physiology Laboratory, Baker Heart and Diabetes Institute, P. O. Box 6492, Melbourne, VIC 3004, Australia
- Human Neurotransmitters Laboratory, Baker Heart and Diabetes Institute, Melbourne, VIC, Australia
- ³ Iverson Health Innovation Research Institute, Swinburne Institute of Technology, Melbourne, VIC, Australia

- Melbourne Orthopaedic Group, Windsor, VIC, Australia
- Department of Cardiovascular Medicine, Alfred Hospital, Melbourne, VIC, Australia
- Baker Heart and Diabetes Institute, Melbourne, VIC, Australia
- Sports Cardiology Laboratory, Baker Heart and Diabetes Institute, Melbourne, VIC, Australia
- The Department of Nuclear Medicine and PET, Alfred Health, Melbourne, VIC, Australia
- Department of Medicine, Monash University, Alfred Hospital Campus, Melbourne, VIC, Australia



Diabetologia (2018) 61:504–505 505

 Table 4
 Basal, fasting hormones, metabolites and lipids before and after the intervention

Variable	Placebo (n=7)			Pioglitazone (<i>n</i> =7)		
	Pre- intervention	Post- intervention	Change	Pre- intervention	Post- intervention	Change
Noradrenaline (pmol/l) Insulin (pmol/l)	1322 ± 186 48 ± 10	1325 ± 355 43 ± 3	4 ± 374 -4.2 ± 8.0	1449 ± 219 36 ± 4	1293 ± 418 38 ± 6	156 ± 391 1.3 ± 3.9

Data are means \pm SEM

Change represents the difference between pre- and post-intervention for each group (Post-Pre)

