



Correction to: Capturing postural blood pressure dynamics with near-infrared spectroscopy-measured cerebral oxygenation

Marjolein Klop · Rianne A. A. de Heus · Andrea B. Maier · Anne van Alphen · Marianne J. Floor-Westerdijk · Mathijs Bronkhorst · René J. F. Melis · Carel G. M. Meskers · Jurgen A. H. R. Claassen · Richard J. A. van Wezel

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In the article version originally published online, Table 2 was switched in the publication process. The correct version of Table 2 is shown below.

The original article can be found online at <https://doi.org/10.1007/s11357-023-00791-9>.

M. Klop (✉) · R. J. A. van Wezel
Department of Biophysics, Donders Institute for Brain, Cognition and Behaviour, Radboud University, Nijmegen, the Netherlands
e-mail: marjolein.klop@donders.ru.nl

M. Klop · R. A. A. de Heus · A. van Alphen · R. J. F. Melis · J. A. H. R. Claassen
Department of Geriatric Medicine, Radboud University Medical Center, Nijmegen, the Netherlands

R. A. A. de Heus
Department of Primary and Community Care, Radboud University Medical Center, Nijmegen, the Netherlands

A. B. Maier
Department of Human Movement Sciences, @AgeAmsterdam, Amsterdam Movement Sciences, Vrije Universiteit Amsterdam, Amsterdam, the Netherlands

A. B. Maier
Healthy Longevity Translational Research Program, Yong Loo Lin School of Medicine, National University of Singapore, Singapore, Singapore

A. B. Maier
Centre for Healthy Longevity, @AgeSingapore, National University Health System, Singapore, Singapore

M. J. Floor-Westerdijk · M. Bronkhorst
Artinis Medical Systems, Elst, the Netherlands

C. G. M. Meskers
Department of Rehabilitation Medicine, Amsterdam Movement Sciences, Amsterdam University Medical Center, Amsterdam, the Netherlands

J. A. H. R. Claassen
Department of Cardiovascular Sciences, University of Leicester, Leicester, UK

R. J. A. van Wezel
Department of Biomedical Signals and Systems, Technical Medical Centre, University of Twente, Enschede, the Netherlands

Table 2 Heat map of average correlations for supine-stand and sit-stand transitions, during initial response (0-30 seconds after standing up) and late response (30-175 seconds after standing up)

Supine-stand transition								
Initial response								
	SBP	DBP	MCAv	HR	O ₂ Hb-l	O ₂ Hb-s	HHb-l	HHb-s
SBP	1.00							
DBP	0.93	1.00						
MCAv	0.33	0.44	1.00					
HR	-0.40	-0.34	0.02	1.00				
O ₂ Hb-l	0.69	0.65	0.36*	-0.43	1.00			
O ₂ Hb-s	0.71	0.69	0.25*	-0.42	0.81	1.00		
HHb-l	-0.11	-0.07	-0.14	0.20	-0.23*	-0.14*	1.00	
HHb-s	0.45	0.53	0.29	-0.14	0.32*	0.52*	0.17	1.00
Late response								
	SBP	DBP	MCAv	HR	O ₂ Hb-l	O ₂ Hb-s	HHb-l	HHb-s
SBP	1.00							
DBP	0.79	1.00						
MCAv	0.11	0.24	1.00					
HR	-0.07	0.14	0.09	1.00				
O ₂ Hb-l	0.33	0.34	0.21*	-0.13	1.00			
O ₂ Hb-s	0.32	0.36	0.00*	-0.11	0.55	1.00		
HHb-l	-0.01	0.05	-0.17	0.01	-0.05*	0.26*	1.00	
HHb-s	0.05	0.11	0.04	-0.03	0.05*	0.34*	0.34	1.00
Sit-stand transition								
Initial response								
	SBP	DBP	MCAv	HR	O ₂ Hb-l	O ₂ Hb-s	HHb-l	HHb-s
SBP	1.00							
DBP	0.84	1.00						
MCAv	0.16	0.35	1.00					
HR	-0.42	-0.27	0.13	1.00				
O ₂ Hb-l	0.61	0.62	0.28*	-0.36*	1.00			
O ₂ Hb-s	0.58	0.61	0.13*	-0.44*	0.83	1.00		
HHb-l	-0.12	-0.02	-0.09	-0.02	-0.02*	0.12*	1.00	
HHb-s	0.28	0.42	0.33	-0.04	0.27	0.36	0.19	1.00
Late response								
	SBP	DBP	MCAv	HR	O ₂ Hb-l	O ₂ Hb-s	HHb-l	HHb-s
SBP	1.00							
DBP	0.79	1.00						
MCAv	0.12	0.22	1.00					
HR	-0.01	0.24	0.06	1.00				
O ₂ Hb-l	0.34	0.37	0.11*	-0.01*	1.00			
O ₂ Hb-s	0.28	0.31	-0.04*	0.07*	0.67	1.00		
HHb-l	-0.13	-0.10	-0.23	0.02	-0.07*	0.09*	1.00	
HHb-s	0.04	0.12	0.04	0.07	0.19*	0.44*	0.20	1.00

* Significantly different ($p < 0.05$) between O₂Hb-l and O₂Hb-s. *SBP* Systolic blood pressure; *DBP* Diastolic blood pressure; *MCAv* Mean cerebral blood velocity in the middle cerebral artery; *O₂Hb-l* Oxygenated hemoglobin measured with long channels; *O₂Hb-s* Oxygenated hemoglobin measured with short channels; *HHb-l* Deoxygenated hemoglobin measured with long channels; *HHb-s* Deoxygenated hemoglobin measured with short channels

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