Respiratory Research

CORRECTION

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Correction to: Variability in low-flow oxygen delivery by nasal cannula evaluated in neonatal and infant airway replicas

Mozhgan Sabz[1], Scott Tavernini[1], Kineshta Pillay[1], Cole Christianson[1], Michelle Noga[2], Warren H. Finlay[1], Hossein Rouhani[1] and Andrew R. Martin[1*]

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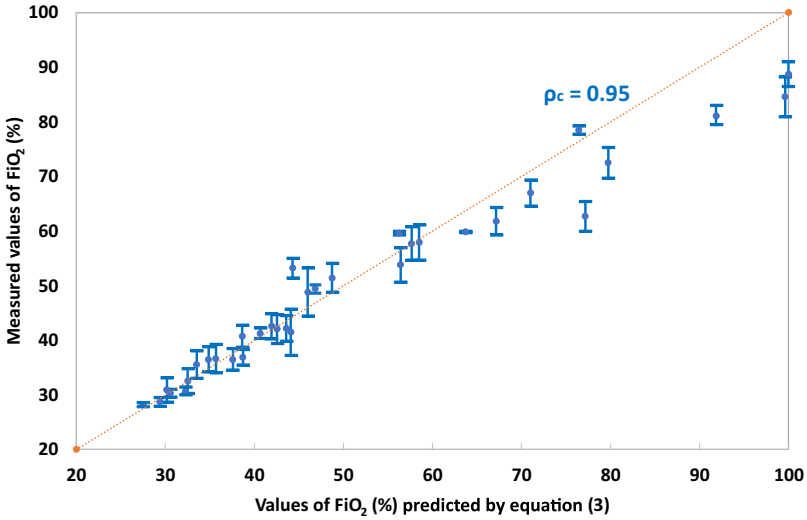
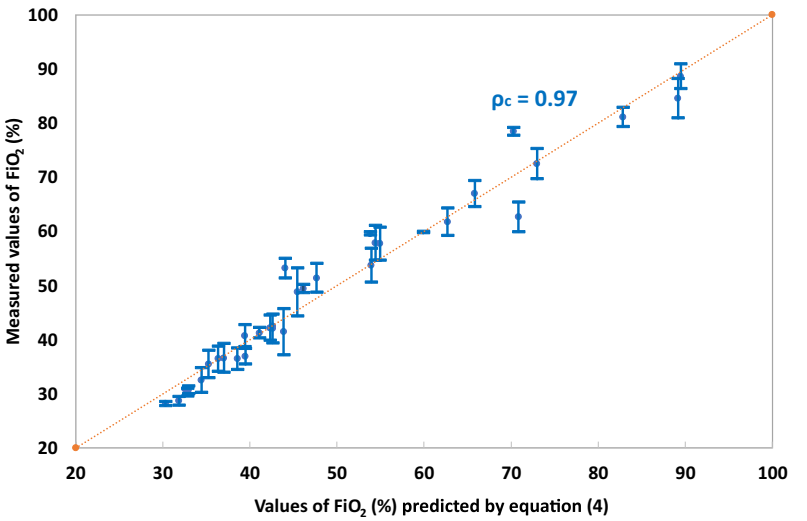
https://doi.org/10.1186/s12931-022-02260-x

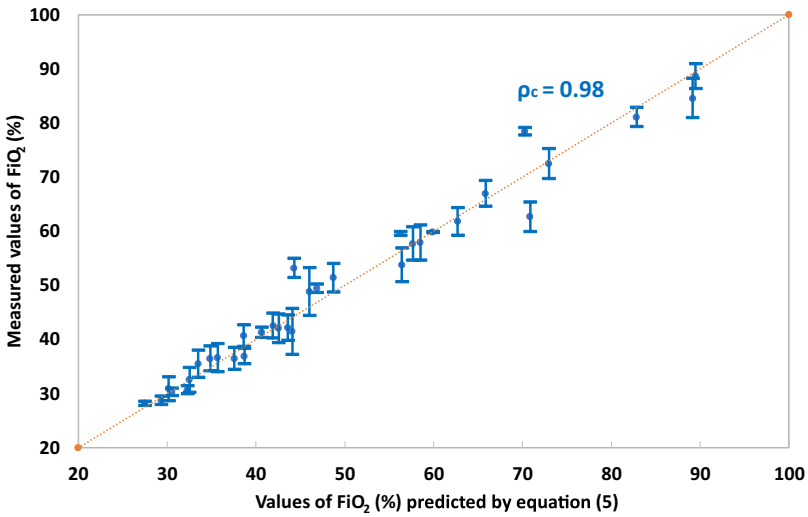
Following publication of the original article [1], the authors identified that Fig. 4c in Fig. 4 was missing. It has been updated in the correction. The correct figure is given below.

The original article can be found online at https://doi.org/10.1186/s12931-022-02260-x.

*Correspondence:
Andrew R. Martin
andrew.martin@ualberta.ca
[1] Department of Mechanical Engineering, University of Alberta, Edmonton, AB, Canada
[2] Department of Radiology and Diagnostic Imaging, University of Alberta, Edmonton, AB, Canada


ρc = 0.95
Measured values of FiO2 (%)
Values of FiO2 (%) predicted by equation (3)
20
30
40
50
60
70
80
90
100


ρc = 0.97
Measured values of FiO2 (%)
Values of FiO2 (%) predicted by equation (4)
20
30
40
50
60
70
80
90
100


ρc = 0.98
Measured values of FiO2 (%)
Values of FiO2 (%) predicted by equation (5)
20
30
40
50
60
70
80
90
100

The Figure 1 caption has been corrected.

Fig. 1 Flow rate is plotted vs. time for a sinusoidal breathing waveform (dashed line) with I:E ratio of 3:4 and a triangular waveform (solid line), approximated from clinical data for an infant with chronic lung disease [27]. Negative flow rates represent inspiratory flow, whereas positive flow rates represent expiratory flow RR = 57, ti/te = 0.6, Vt = 28.76 mL)

The original article has been updated

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Reference

1. Sabz M, Tavernini S, Pillay K, Christianson C, Noga M, Finlay WH, Rouhani H, Martin AR. Variability in low-flow oxygen delivery by nasal cannula evaluated in neonatal and infant airway replicas. Respir Res. 2022;23:333. https://doi.org/10.1186/s12931-022-02260-x.

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