



“Normative data for multiple breath washout outcomes in school-aged Caucasian children.” Pinelopi Anagnostopoulou, Philipp Latzin, Renee Jensen, *et al.* *Eur Respir J* 2020; 55: 1901302.

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The aforementioned study provided normative data for multiple breath washout outcomes in school-aged Caucasian children measured with the Exhalyzer D device (Eco Medics AG). After publication of this study, an error in the cross-sensitivity correction of the oxygen and carbon dioxide sensors in this device has been identified that leads to an overestimation of MBW outcomes [1]. Correction of this error and reanalysis of MBW data is possible with an updated software version (Spiroware version 3.3.1, Eco Medics AG). The authors of this article present updated normative data corrected for this sensor error in the research letter “Normative multiple breath washout data in school-aged children corrected for sensor error” [2], published in this issue of the *European Respiratory Journal*.

References

- 1 Wyler F, Oestreich MH, Frauchiger BS, *et al.* Correction of sensor crosstalk error in Exhalyzer D multiple-breath washout device significantly impacts outcomes in children with cystic fibrosis. *J Appl Physiol* 2021; 131: 1148–1156.
- 2 Kentgens A-C, Latzin P, Anagnostopoulou P, *et al.* Normative multiple breath washout data in school-aged children corrected for sensor error. *Eur Respir J* 2022; 60: 2102398.