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Title: Corrigendum to “Estimation of reference curves for the urinary steroid metabolome in the first year of life in healthy children: Tracing the complexity of human postnatal steroidogenesis” [J. Steroid Biochem. Mol. Biol. 154 (2015) 226–236]



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Corrigendum to:

N.A. Dhayat et al. / Journal of Steroid Biochemistry & Molecular Biology 154 (2015) 226–236

Following re-validation of our urinary steroid panel measurement with a novel high-resolution instrument and method, we realized that the following progesterones (see Table 1 and 2 in [1]) measured in the urine of babies in the first year of life by our older technique were erroneously assigned. We have (therefore) published a commentary/letter/short communication about the new high-resolution technology and its advantages [1]. Remeasurements revealed that many of the progesterones are either not detected in the urine or at much lower levels, and that actually measured, analyzed and reported peaks in the old analysis were either misassigned or corresponded to as yet unknown steroid metabolites. Importantly, 40 steroids reported in the paper were confirmed with the new method [2].

[1] Andrea Bileck, Christa E. Fluck, Nasser Dhayat, Michael Groessl. **How high-resolution techniques enable reliable steroid identification and quantification.** *J Steroid Biochem Mol Biol – in press (SBMB_2018_278)*

[2] Bileck, A.; Verouti, S. N.; Escher, G.; Vogt, B.; Groessl, M. **Comprehensive Steroid Analysis By GCxGC-TOFMS**, *Proceedings of the 65th ASMS Conference on Mass Spectrometry and Allied Topics*, Indianapolis, IN, June 4-8, **2017**, 288477.