

CORRECTION

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Correction: The role of age and sex in non-linear dilution adjustment of spot urine arsenic

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Correction: *BMC Nephrology* (2024) 25:348

<https://doi.org/10.1186/s12882-024-03758-w>

Following publication of the original article [1], the author identified the below errors:

1. Paragraph and Punctuation Errors: Four instances of premature punctuation were followed by incorrect paragraphs. These have been corrected.
2. 'Total Weight urinary Arsenic' is now written out before its first abbreviation, 'TWuAs,' in the methods section of the abstract.
3. Correction in Table 3 (Coefficient c for Males): In the published version of Table 3, the coefficient c for males was incorrectly listed as 0.79 instead of the correct value, 0.079. All original calculations and validation work in the study were conducted using the accurate value of 0.079. This was purely a typographical error, which has now been rectified.
4. Figure 8 Labeling: The Y-axis scale of R²-values (numbers) in Fig. 8 was missing. The figure has been updated with the correct labels.

5. Unnumbered Section References: The original article referenced section numbers (e.g., Sect. 1.4). Per BMC Nephrology formatting guidelines, these section numbers have been replaced with general terms or specific section titles. For example, "See *Influence of Age on Renal Function and Fluid Balance*" now replaces "Sect. 1.4."

6. A duplication of 'Coefficients of determination'.

The original article has been corrected.

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References

1. Carmine BMC, Nephrology. (2024) 25:348 <https://doi.org/10.1186/s12882-024-03758-w>

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