ERRATUM

Measurement of urinary 5-HIAA: correlation between spot versus 24-h urine collection

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The authors and journal apologise for an error in the above paper, which appeared in volume 8 part 8, pages 1082–1088. The error relates to the unit of measurement for 5-hydroxyindoleacetic acid (5-HIAA), which was given as mol/mmol. The correct unit of measurement should be $\mu\text{mol/mol}$.

The error was present in the Abstract on page 1082, in the Results section on page 1084–1085, in the Discussion section on page 1086, and in the artwork and text legend of Fig. 1.

In the Abstract on page 1082, the original article stated:

‘Using the 24-h urinary 5-HIAA as reference method, the AUC on ROC analysis for spot urinary 5-HIAA was 0.948 (95% CI, 0.914–0.983; $P < 0.001$), attaining a sensitivity of 83% and specificity of 95% using 5.3 mol/mmol as cut-off for the spot urine.’

This should have stated:

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In the Results section on page 1084–1085, the original article stated:

‘The median concentration of 5-HIAA measured in the spot urine was 4.9 mol/mmol (IQR 2.26–16.4).’

‘Based on the ROC analysis of 5-HIAA levels from patients both with NEN and without a diagnosis of NEN, a sensitivity of 83% and specificity of 95% was attained using 5.3 mol/mmol as cut-off point for the spot urine.’

‘Eight patients with NEN had levels of spot urine 5-HIAA below 5.3 mol/mmol (median 3.4, range 2.3–4.8 mol/mmol) in the presence of slightly increased 24-h urinary 5-HIAA (median 52, range 46–110, $\mu\text{mol/24 h}$).’

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In the Discussion section on page 1086, the original article stated:

‘A cut-off of 5-HIAA measured in spot urine of 5.3 mol/mmol showed a high sensitivity and specificity compared with the ULN value of 5-HIAA measured in the 24-h urine collection.’

This should have stated:

‘A cut-off of 5-HIAA measured in spot urine of 5.3 $\mu\text{mol/mol}$ showed a high sensitivity and specificity compared with the ULN value of 5-HIAA measured in the 24-h urine collection.’

The corrected Fig. 1 artwork and text legend are given in full below:

Figure 1

Correlation between the 5-HIAA values measured in the 24-h urine and the spot urine for the total number of measurements in patients with and without a NEN diagnosis (A) and including one sample per patient from the group of patients with NEN (B). 5-HIAA values are plotted using logarithmic ($\log_{10}$) scale. The upper normal range for 24-h urinary 5-HIAA of 40 $\mu\text{mol}/24\text{ h}$ and the suggested cut-off for the spot urinary 5-HIAA of 5.3 $\mu\text{mol}/\text{mol}$ are shown by dashed lines. The white and black circles represent the measurements of patients, respectively, with and without a NEN diagnosis.