

Correction

Correction: Vičič et al. Assessment of Vitamin D Status in Slovenian Premenopausal and Postmenopausal Women, Using Total, Free, and Bioavailable 25-Hydroxyvitamin D (25(OH)D). *Nutrients* 2022, 14, 5349

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In the original publication [1], there were two errors, one in Figure 3 and one in Table 1, both concerning the mistakenly placed decimal points.

Error in Figure and Caption

In the original publication [1], there was a mistake in Figure 3, which shows differences between total 25(OH)D concentrations in serum and BMI in healthy women from the Central Slovenian region aged between 44 and 65, who were included in the study carried out between 1 March 2021 and 31 May 2021 ($n = 176$) as published. During figure editing, the labels for premenopausal and postmenopausal women were accidentally switched. The first group should be postmenopausal and the second group should be premenopausal.

An error in the mean values and SD of free 25(OH)D was also noticed. Due to mistakenly placed decimal points, the values and SD presented in the graph were higher (e.g., instead of 1.37, the value appeared as 13.7).

Additionally, there was a mistake in the caption of Figure 3. The figure presents differences between total, free, and bioavailable 25(OH)D concentrations. However, in the published version, only total 25(OH)D concentrations are mentioned. For better clarity, the caption has been corrected to include the missing information.

The corrected Figure 3 appears below.



Citation: Vičič, V.; Kučec, A.; Kugler, S.; Geršak, K.; Osredkar, J.; Pandel Mikuš, R. Correction: Vičič et al. Assessment of Vitamin D Status in Slovenian Premenopausal and Postmenopausal Women, Using Total, Free, and Bioavailable 25-Hydroxyvitamin D (25(OH)D). *Nutrients* 2022, 14, 5349. *Nutrients* 2023, 15, 2103. <https://doi.org/10.3390/nu15092103>

Received: 27 March 2023

Accepted: 23 April 2023

Published: 27 April 2023



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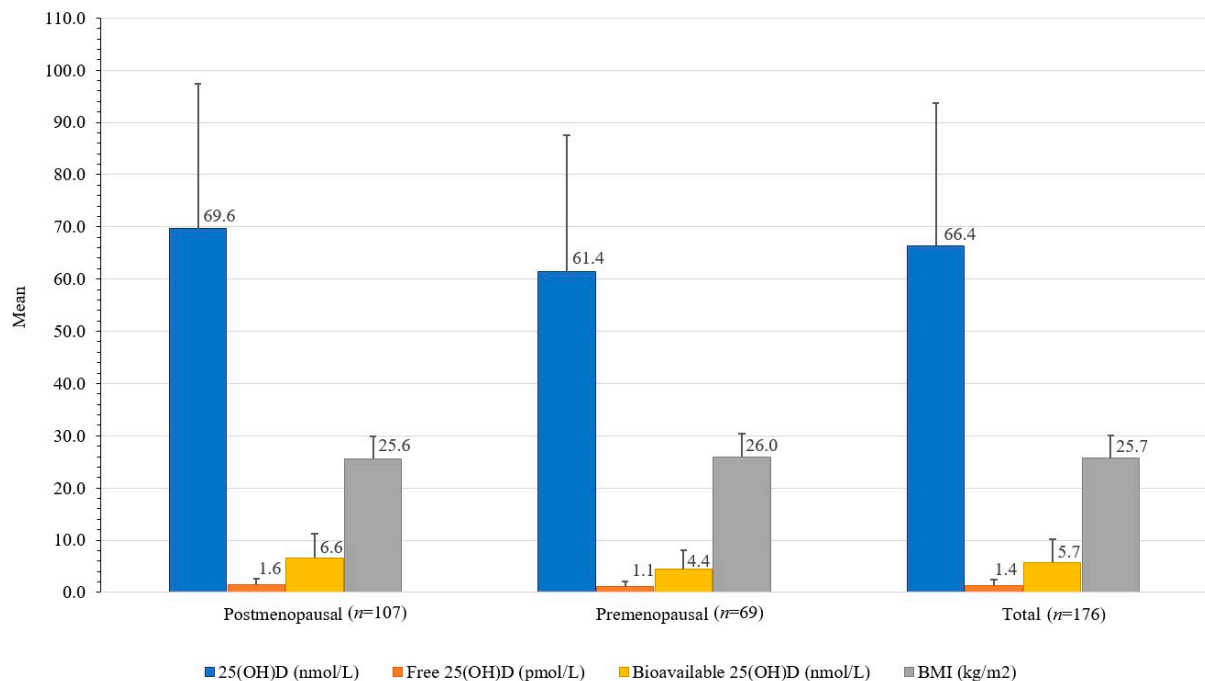


Figure 3. Differences between serum total, free, and bioavailable 25(OH)D concentrations and BMI in healthy women from the Central Slovenia region, aged 44 to 65 years, included in the study carried out between 1 March 2021 and 31 May 2021 ($n = 176$).

Error in Table

In the original publication [1], there was a mistake in Table 1, which shows population characteristics, vitamin D status, supplementation, and food intake of healthy women, aged between 44 and 65, from the Central Slovenian region, who were included in the study carried out between 1 March 2021 and 31 May 2021 ($n = 176$). Mean values and SD of free 25(OH)D were presented with wrong decimal point. The corrected Table 1 appears below.

Table 1. Population characteristics, vitamin D status, supplementation, and food intake of healthy women, aged between 44 and 65, from the Central Slovenian region, who were included in the study carried out between 1 March 2021 and 31 May 2021 ($n = 176$).

| Variable | Category/ Unit | Total <i>n</i> = 176 | Premenopausal <i>n</i> = 69 | Postmenopausal <i>n</i> = 107 | <i>p</i> -Value |
|----------------------------|-------------------------|-------------------------|--------------------------------|----------------------------------|-----------------|
| Age | years | 53.8 ± 5.0 | 49.8 ± 3.3 | 56.45 ± 4.1 | <0.001 |
| BMI | kg/m ² | 25.7 ± 4.4 | 26.0 ± 4.4 | 25.6 ± 4.3 | 0.574 |
| | 18.5–24.9 | 51.7% | 50.7% | 52.3% | |
| | 25.0–29.9 | 32.4% | 34.8% | 30.8% | |
| | 30.0–34.9 | 10.8% | 8.7% | 12.2% | |
| | 35.0–39.9 | 4.6% | 5.8% | 3.7% | |
| | >40.0 | 0.57% | | 0.93% | |
| Lifestyle Factors | | | | | |
| Smoking status | Current smoker | 13.0% | 17.4% | 10.3% | 0.092 |
| | Former smoker | 24.4% | 17.4% | 29.0% | |
| | Non-smoker | 62.5% | 65.2% | 61.0% | |
| Education level | Primary and high school | 32.4% | 24.6% | 37.4% | 0.015 |
| | Higher education | 67.6% | 75.4% | 62.6% | |
| Time spent in the sun | min | 53.3 ± 17.7 | 52.9 ± 15.0 | 53.6 ± 19.3 | 0.650 |
| Moderate physical activity | h/week | 3.2 ± 4.2 | 3.7 ± 5.3 | 2.8 ± 3.6 | 0.197 |
| | >150 min/week | 86.9% | 82.6% | 89.7% | |
| | <150 min/week | 13.2% | 17.4% | 10.3% | |

Table 1. Cont.

| Variable | Category/ Unit | Total <i>n</i> = 176 | Premenopausal <i>n</i> = 69 | Postmenopausal <i>n</i> = 107 | <i>p</i> -Value |
|--------------------------------------|---------------------|-------------------------|--------------------------------|----------------------------------|------------------|
| Sunscreen use | Yes No | 90.9% 9.1% | 85.5% 14.5% | 94.4% 5.6% | 0.184 |
| Sun tanning habits | High sun exposure | 6.8% | 10.1% | 4.7% | 0.161 |
| | Medium sun exposure | 64.2% | 56.5% | 69.2% | |
| | Low sun exposure | 29.0% | 33.3% | 26.2% | |
| Laboratory Analysis | | | | | |
| Total 25(OH)D | nmol/L | 66.4 ± 27.4 | 61.4 ± 26.1 | 69.6 ± 27.8 | 0.052 |
| | <30 | 8.5% | 11.6% | 6.5% | |
| | 30–50 | 15.9% | 17.4% | 15.0% | |
| | 50–75 | 43.2% | 47.8% | 40.2% | |
| | >75 | 32.3% | 23.2% | 38.3% | |
| DBP | mg/L | 576 ± 436 | 680 ± 486 | 509 ± 387 | 0.010 |
| Albumin | g/L | 47.1 ± 2.2 | 46.9 ± 2.3 | 47.3 ± 2.2 | 0.245 |
| Free 25(OH)D | pmol/L | 1.37 ± 1.06 | 1.11 ± 0.90 | 1.56 ± 1.11 | 0.005 |
| Bioavailable 25(OH)D | nmol/L | 5.7 ± 4.5 | 4.4 ± 3.8 | 6.6 ± 4.7 | 0.002 |
| Estradiol | nmol/L | 0.22 ± 0.48 | 0.41 ± 0.64 | 0.11 ± 0.30 | <0.001 |
| Vitamin D Intake and Supplementation | | | | | |
| Food intake | µg/day | 2.2 ± 1.3 | 2.3 ± 1.5 | 2.1 ± 1.3 | 0.227 |
| Supplement use (≥5 µg vitamin D/day) | | 61.4% | 53.6% | 66.4% | 0.069 |
| Supplemental intake | µg/day | 21.7 ± 26.2 | 20.1 ± 28.2 | 22.8 ± 25.0 | 0.499 |
| Intake of all sources | µg/day | 24.1 ± 26.2 | 22.4 ± 28.1 | 25.1 ± 25.0 | 0.500 |

BMI = body mass index, DBP = vitamin D binding protein. All values are presented as mean ± SD or %. Values are presented as mean ± SD, *p* < 0.05 is considered statistically significant (*p* values of significant variables are in bold print).

The authors apologize for any inconvenience caused and state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

Reference

- Vičič, V.; Kuček, A.; Kugler, S.; Geršak, K.; Osredkar, J.; Pandel Mikuš, R. Assessment of Vitamin D Status in Slovenian Premenopausal and Postmenopausal Women, Using Total, Free, and Bioavailable 25-Hydroxyvitamin D (25(OH)D). *Nutrients* **2022**, *14*, 5349. [[CrossRef](#)] [[PubMed](#)]

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