



## Correction to: Remarkable improvement in serum 25-hydroxyvitamin levels among hip fracture patients over a 12-year period: a prospective study in South-eastern Finland

I. Nurmi-Lüthje<sup>1,2</sup> · R. Tiihonen<sup>3</sup> · E.-L. Paattiniemi<sup>4</sup> · H. Naboulsi<sup>5</sup> · S. Pigg<sup>6</sup> · H. Sarkkinen<sup>4</sup> · J.-P. Kaukonen<sup>7</sup> · A. Toivanen<sup>8</sup> · K. Salmio<sup>6</sup> · M. Kataja<sup>9</sup> · P. Lüthje<sup>6</sup>

Published online: 5 March 2018

© International Osteoporosis Foundation and National Osteoporosis Foundation 2018

### Correction to: Osteoporos Int

<https://doi.org/10.1007/s00198-017-4344-1>

The presentation of Table 4 was unclear in the original publication. The article has now been corrected in this respect.

---

The online version of the original article can be found at <https://doi.org/10.1007/s00198-017-4344-1>

---

✉ I. Nurmi-Lüthje

<sup>1</sup> Department of Public Health, Helsinki University, Mannerheimintie 172, FI-00300 Helsinki, Finland

<sup>2</sup> Helsinki, Finland

<sup>3</sup> Department of Orthopedics and Traumatology, Päijät-Häme Central Hospital, Keskussairaalankatu 7, FI-15850 Lahti, Finland

<sup>4</sup> Centre for Laboratory Services, Päijät-Häme Social and Health Care Group, Keskussairaalankatu 7, FI-15850 Lahti, Finland

<sup>5</sup> Department of Information management, Päijät-Häme Social and Health Care Group, Keskussairaalankatu 7, FI-15850 Lahti, Finland

<sup>6</sup> Department of Surgery, North Kymi Hospital, FI-45750 Kuusankoski, Finland

<sup>7</sup> Terveystalo, Aleksanterinkatu 11-13, FI-15110 Lahti, Finland

<sup>8</sup> Department of Surgery, Kymenlaakso Central Hospital, Kotkantie 41, FI-48210 Kotka, Finland

<sup>9</sup> National Institute for Health and Welfare, Mannerheimintie 166, FI-00272 Helsinki, Finland

**Table 4** S-25(OH)D concentration (nmol/L) among hip fracture patients in the present study ( $n=245^1$ ) and in the previous study ( $n = 223$ ) [9] according to the place of residence

S-25(OH)D	Present study (2015–2016)										Previous study (2003–2004) [9] <sup>2</sup>							
	Actual home		Residential home		Residential home (24-h staff)		Institution		Total		Actual home		Residential home		Institution		Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
< 25	13	7.5	1	4.2	1	2.7	0	0	15	6.1	33	22.6	8	22.2	10	24.4	51	22.8
25–49	27	15.5	4	16.7	7	18.9	2	22.2	40	16.4	79	54.1	20	55.6	23	56.1	122	54.7
50–74	55	31.6	7	29.2	12	32.4	1	11.1	75	30.7	29	19.9	6	16.6	8	19.5	43	19.3
75–120	66	37.9	11	45.8	15	40.5	5	55.5	97	39.8	5	3.4	2	5.6	0	0	7	3.1
> 120	13	7.5	1	4.2	2	5.4	1	11.1	17	7.0	0	0	0	0	0	0	0	0
Total	174	100	24	100	37	100	9	100	244	100	146	100	36	100	41	100	223	100

<sup>1</sup> One sample missing; present study: Kruskal-Wallis  $H = 1.039$ , d.f. = 3, n.s<sup>2</sup> Data re-analyzed in accordance with the prevailing S-25(OH)D classification; previous study: Kruskal-Wallis  $H = 0.465$ , d.f. = 2, n.s