

## Erratum to: Pediatric Reference Values for Tibial Trabecular Bone Mineral Density and Bone Geometry Parameters Using Peripheral Quantitative Computed Tomography

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The original version of this article unfortunately contained an error in tables. The equations for BMC in Tables 2 and 3 were published incorrectly. The corrected Tables 2 and 3 are given below.

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**Table 2** Age-dependent values for skewness (L), median (M) and coefficients of variation (S) to calculate reference data for pQCT analyses of the tibia in males

	L	M	S
BMC 4 %	0	$61.552 + 9.021 \times \text{age} + 0.52 \times \text{age}^2$	$0.193 - 0.01464 \times \text{age} + 0.0022 \times \text{age}^2$
CSA 4 %	0	$844.1 - 169.83 \times \text{age} + 21.507 \times \text{age}^2 - 0.63145 \times \text{age}^3$	$0.04 + 0.0212 \times \text{age} - 0.00085 \times \text{age}^2$
PC 4 %	0	$96.4 - 10 \times \text{age} + 1.3664 \times \text{age}^2 - 0.04172 \times \text{age}^3$	$0.07 - 0.004 \times \text{age} + 0.00096 \times \text{age}^2 - 0.00004 \times \text{age}^3$
TrvBMD 4 %	0	$218.5 - 5.768 \times \text{age} + 0.436 \times \text{age}^2$	$0.15 + 0.00367 \times \text{age} - 0.000247 \times \text{age}^2$
TvBMD 4 %	0	$0.79 - 15.235 \times \text{age} + 370.847 \times \text{age}^2$	$0.1017786 \times \text{age}$
BMC 14 %	0	$43.014 + 9.2217 \times \text{age} + 0.267 \times \text{age}^2$	0.12743
CSA 14 %	0	$445.5 - 79.457 \times \text{age} + 9.545 \times \text{age}^2 - 0.27413 \times \text{age}^3$	$0.17 - 0.0014 \times \text{age}$
EC 14 %	0	$66 - 7.2702 \times \text{age} + 0.833 \times \text{age}^2 - 0.02469 \times \text{age}^3$	$0.1 - 0.00074 \times \text{age}$
PC 14 %	0	$65.2 - 4.707 \times \text{age} + 0.656 \times \text{age}^2 - 0.01932 \times \text{age}^3$	$0.09 - 0.0006 \times \text{age}$
BMC 38 %	0	$42.5746 + 14.85 \times \text{age} + 0.31415 \times \text{age}^2$	0.113445
CSA 38 %	0	$234.7 - 24.138 \times \text{age} + 4.28 \times \text{age}^2 - 0.1148 \times \text{age}^3$	$0.085 + 0.0149 \times \text{age} - 0.00088 \times \text{age}^2$
CTh 38 %	0	$-0.27 + 0.7 \times \text{age} - 0.042 \times \text{age}^2 + 0.00112 \times \text{age}^3$	$0.3 - 0.0473115 \times \text{age} + 0.0035 \times \text{age}^2 - 0.000089 \times \text{age}^3$
CvBMD 38 %	0	$1076 - 14.9 \times \text{age} + 1.003 \times \text{age}^2$	$-0.016 + 0.0089 \times \text{age} - 0.00038 \times \text{age}^2$
EC 38 %	0	$46.2 - 4.41 \times \text{age} + 0.514 \times \text{age}^2 - 0.01478 \times \text{age}^3$	$0.2 - 0.0175 \times \text{age} + 0.0016 \times \text{age}^2 - 0.0000542 \times \text{age}^3$
PC 38 %	0	$38.1 + 2.42345 \times \text{age}$	$0.04 + 0.0074 \times \text{age} - 0.00044 \times \text{age}^2$

BMC bone mineral content, CSA bone cross-sectional area, CTh cortical thickness, CvBMD cortical volumetric bone mineral density, EC endosteal circumference, PC periosteal circumference, TvBMD total volumetric bone mineral density, TrvBMD trabecular volumetric bone mineral density

**Table 3** Age-dependent values for skewness (L), median (M) and coefficients of variation (S) to calculate reference data for pQCT analyses of the tibia in females

	L	M	S
BMC 4 %	0	$200.559 - 33.358 \times \text{age} + 4.342 \times \text{age}^2 - 0.12 \times \text{age}^3$	$0.2404 - 0.005 \times \text{age}$
CSA 4 %	0	$570.4 - 90.0471 \times \text{age} + 13.95 \times \text{age}^2 - 0.425 \times \text{age}^3$	$0.02 + 0.0421 \times \text{age} - 0.00336 \times \text{age}^2 + 0.0000785 \times \text{age}^3$
PC 4 %	0	$84.3 - 6.50035 \times \text{age} + 0.991 \times \text{age}^2 - 0.0302 \times \text{age}^3$	$0.01706 \times \text{age} - 0.00112 \times \text{age}^2 + 0.0000229 \times \text{age}^3$
TrvBMD 4 %	0	$259 - 19.72 \times \text{age} + 1.776 \times \text{age}^2 - 0.04286 \times \text{age}^3$	$0.124 + 0.00866 \times \text{age} - 0.000426 \times \text{age}^2$
TvBMD 4 %	0	$0.61 - 13.509 \times \text{age} + 358.101 \times \text{age}^2$	$0.0036 + 0.064 \times \text{age}$
BMC 14 %	0	$36.2757 + 11.624 \times \text{age}$	0.132625
CSA 14 %	0	$259.7 - 28.72 \times \text{age} + 5.144 \times \text{age}^2 - 0.1639 \times \text{age}^3$	$0.16 - 0.00069 \times \text{age}$
EC 14 %	0	$49.3 - 3.044 \times \text{age} + 0.491 \times \text{age}^2 - 0.016 \times \text{age}^3$	$0.07 + 0.0063 \times \text{age} - 0.00027 \times \text{age}^2$
PC 14 %	0	$54.1 - 2.0454 \times \text{age} + 0.4514 \times \text{age}^2 - 0.0151 \times \text{age}^3$	$0.03 + 0.0109 \times \text{age} - 0.00084 \times \text{age}^2 + 0.0000199 \times \text{age}^3$
BMC 38 %	0	$51.9747 + 16.2265 \times \text{age}$	0.128311
CSA 38 %	0	$235.4 - 17.1861 \times \text{age} + 3.409 \times \text{age}^2 - 0.1065 \times \text{age}^3$	$0.14 + 0.000297 \times \text{age}$
CTh 38 %	0	$1.1 + 0.291 \times \text{age} - 0.00575 \times \text{age}^2$	$0.13 + 0.0094 \times \text{age} - 0.00117 \times \text{age}^2 + 0.0000315 \times \text{age}^3$
CvBMD 38 %	0	$1113 - 39.0554334 \times \text{age} + 4.3320264 \times \text{age}^2 - 0.1 \times 122990 \times \text{age}^3$	$0.02 + 0.00299 \times \text{age} - 0.00016 \times \text{age}^2$
EC 38 %	0	$43.1 - 2.5227 \times \text{age} + 0.305 \times \text{age}^2 - 0.00913 \times \text{age}^3$	$0.14 - 0.000642 \times \text{age}$
PC 38 %	0	$52.0 - 1.1165439 \times \text{age} + 0.3030540 \times \text{age}^2 - 0.0100136 \times \text{age}^3$	$0.073 + 0.000137 \times \text{age}$

BMC bone mineral content, CSA bone cross-sectional area, CTh cortical thickness, CvBMD cortical volumetric bone mineral density, EC endosteal circumference, PC periosteal circumference, TvBMD total volumetric bone mineral density, TrvBMD trabecular volumetric bone mineral density