Corrigendum

Corrigendum to “A new formula for converting dose-area product to effective dose in dental cone-beam computed tomography” [Phys. Med. 112 (2023) 102639]

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The author regrets to inform the reader about an error in Eq. (2), which depicts the E/DAP formula for medium FOV sizes. Whereas all of the conversion formulas were normalized to the effective dose per unit of DAP, for one term in this formula the non-normalized coefficient was transcribed. Specifically, the correct coefficient for ‘W × ln(HVL)’ is −0.001551 rather than −0.7754. The full, correct formula is as follows:

\[
\frac{E}{DAP} = -0.000185 \times W \times H - 0.001551 \times W \times \ln(HVL) + 0.10348 \\
\times \ln(HVL) + 0.03008
\]

This was merely a transcription error; the correct formula was used for all subsequent results and analyses in the paper (most notably, Table 4).

The author would like to apologise for any inconvenience caused.

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