

CORRECTION

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Correction to: Quantitative SPECT/CT imaging of lead-212: a phantom study

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The original article can be found online at <https://doi.org/10.1186/s40658-022-00481-z>.

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Correction to: *EJNMMI Physics* 9, 52 (2022)

<https://doi.org/10.1186/s40658-022-00481-z>

Following publication of the original article [1], an error in Fig. 1 was reported by the authors. In the top blue box, the intensity of the 87.1 keV X-ray was quoted as 1.2%, but it should be 2.0%. The updated figure is provided in this correction article.

The authors would also like to specify that a scatter filter of 12 mm was used for all the SPECT images analysed. The ‘no filter’ results refer to images where no post-filter was applied.

The original article [1] has been updated.

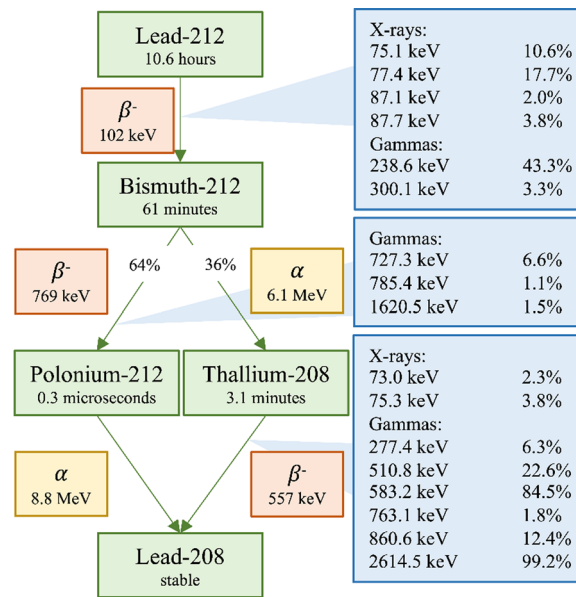


Fig. 1 Decay scheme of ²¹²Pb. The mean alpha and beta energies are included. The relevant photons emitted and their energies are added to the transition. Photons with emission probabilities smaller than 1% per ²¹²Pb decay or with energies below 70 keV are not included. The data are taken from ICRP 107 [2]

Published online: 10 October 2022

References

1. Kvasshheim M, Revheim MER, Stokke C. Quantitative SPECT/CT imaging of lead-212: a phantom study. *EJNMMI Phys.* 2022;9:52. <https://doi.org/10.1186/s40658-022-00481-z>.
2. ICRP. Nuclear decay data for dosimetric calculations. ICRP Publication 107 *Annals of the ICRP.* 2008;38(3).

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