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## Correction to: Variability in lutetium-177 SPECT quantification between different state-of-the-art SPECT/CT systems



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Following publication of the original article [1], it was reported that the sphere volumes defined in the original article should be adjusted. The correct inner diameters (and volumes) of the spherical inserts were: 9.9 mm (0.5 ml), 15.4 mm (2.0 ml), 19.8 mm (4.0 ml), 24.8 mm (8.0 ml), 31.3 mm (16.0 ml) and 60 mm (113 ml). Figures 3, 5 and 6 have been adjusted accordingly.

The original article has been updated.

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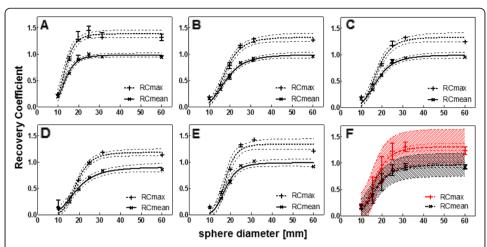
## Reference

 Peters SMB, Meyer Viol SL, van der Werf NR, de Jong N, van Velden FHP, Meeuwis A, et al. Variability in lutetium-177 SPECT quantification between different state-of-the-art SPECT/CT systems. EJNMMI Phys. 2020;7:9 https://doi.org/10.11 86/s40658-020-0278-3.

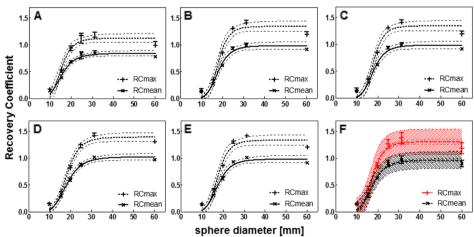


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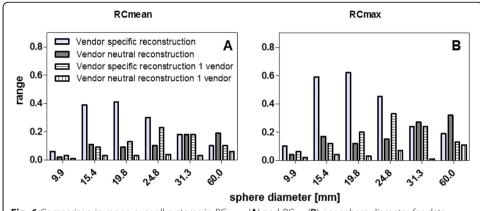


**Fig. 3** Recovery coefficient as a function of sphere diameter for all systems separately (**A-E**) and for all systems combined (**F**), for data reconstructed with a vendor specific algorithm. Median and range of three repetitive measurements per system. **A**) Discovery NM/CT 670 Pro; **B**) Symbia Intevo Bold with xSPECT Quant; **C**) Symbia Intevo Bold with Broad Quantification; **D**) Symbia T16 system 1; **E**) Symbia T16 system 2; **F**) Mean and standard deviation. All data were fitted with a 3-parameter logistic function (dashed line: 95% CI), for the combined data (F) also the 95% prediction interval is indicated (dashed area)



**Fig. 5** Recovery coefficient as a function of sphere diameter for all systems separately (**A-E**) and for all systems combined (**F**), for data reconstructed with a vendor neutral algorithm. Median and range of three repetitive measurements per system. **A**) Discovery NM/CT 670 Pro; **B**) Symbia Intevo Bold with xSPECT Quant; **C**) Symbia Intevo Bold with Broad Quantification; **D**) Symbia T16 system 1; **E**) Symbia T16 system 2; **F**) Mean and standard deviation for all systems combined. All data were fitted with a 3-parameter logistic function (dashed line: 95% CI), for the combined data (**F**) also the 95% prediction interval is indicated (dashed area

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**Fig. 6** Comparison in range over all systems in  $RC_{mean}$  (**A**) and  $RC_{max}$ (**B**) per sphere diameter for data reconstructed with a vendor specific algorithm versus a vendor neutral algorithm. Third and fourth columns give the same information but for systems of only one vendor, thus consisting of equal system hardware