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Correction: Effect of emphysema on AI software and human reader performance in lung nodule detection from low-dose chest CT (*European Radiology Experimental*, (2024), 8, 1, (63), 10.1186/s41747-024-00459-9)

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CORRECTION

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Correction: Effect of emphysema on AI software and human reader performance in lung nodule detection from low-dose chest CT

Nikos Sourlos¹, GertJan Pelgrim^{1,2}, Hendrik Joost Wisselink^{1,3}, Xiaofei Yang⁴, Gonda de Jonge¹, Mienke Rook⁵, Mathias Prokop¹, Grigory Sidorenkov^{1,4}, Marcel van Tuinen¹, Rozemarijn Vliegenthart^{1,3} and Peter M. A. van Ooijen^{3,6*} 

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In the original article, the results section “Performance evaluation and comparison” displays two statements that the authors wish to clarify to remove ambiguity:

1. On page 6, “Sensitivity of AI was not significantly different for either the emphysema ($p = 0.320$) or the non-emphysema group ($p = 0.090$).”, should instead read: “Sensitivity was not significantly different between the emphysema and non-emphysema group for either AI ($p = 0.80$) or human reader ($p = 0.54$).”
2. On page 7, “Also, the nodule detection sensitivity in emphysema tended to be higher for AI than the human reader, but there were no significant differences for either the emphysema ($p = 0.310$) or the non-emphysema group ($p = 1.000$).” should instead read: “Also, the nodule detection sensitivity

in emphysema tended to be higher for AI than the human reader, but no significant differences were found between the emphysema and the non-emphysema group for either AI (0.94) or human reader ($p = 0.29$).”

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