

Supplementary figure S1 – Correlation of the sum scores in MRI and IdCT. Box and whisker plots showing mean, inter-quartile range, and 90% confidence interval. Dots are presenting the 1, 2, 3, 98, 99 and 100 centiles. Visualized is the sum score in MRI minus the sum score in IdCT for (A) erosions, (B) joint space alterations, and (C) sclerosis. Negative values stand for patients with a lower score in MRI than in IdCT, positive values for those with a higher sum score in MRI. There is no significant difference between the erosion sum score for both modalities and, tolerating 15% mismatch, the scores of erosions in MRI and IdCT are equivalent. For sclerosis, however, there is a significant difference with MRI detecting fewer sclerotic lesions than IdCT.

