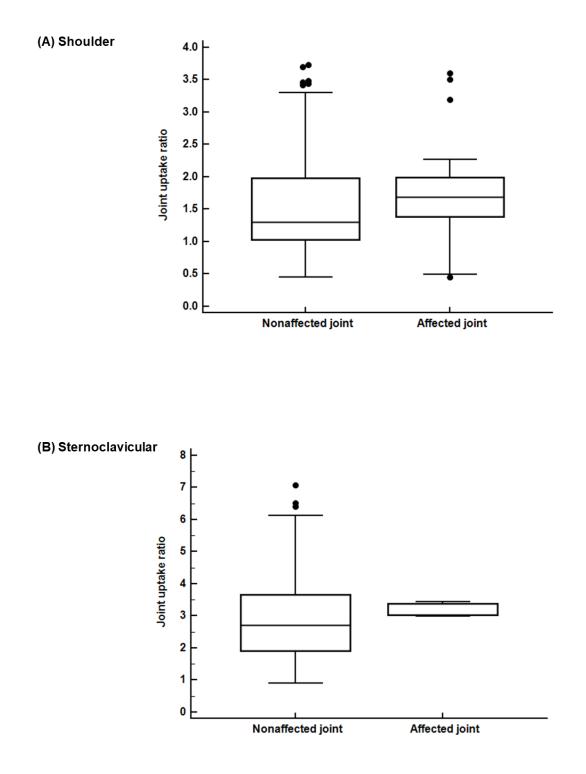
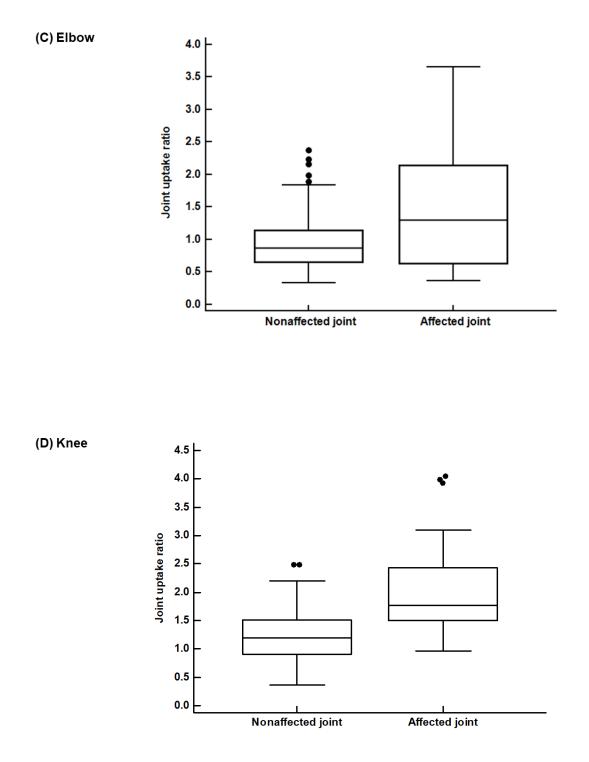
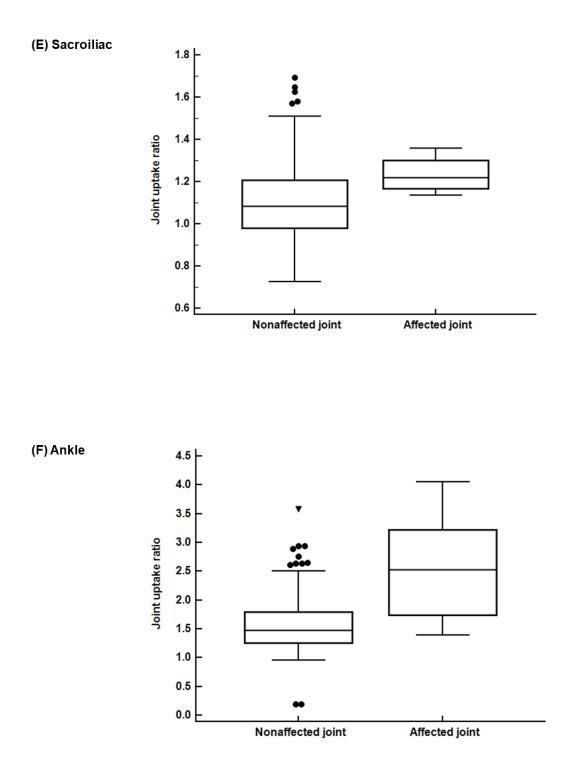
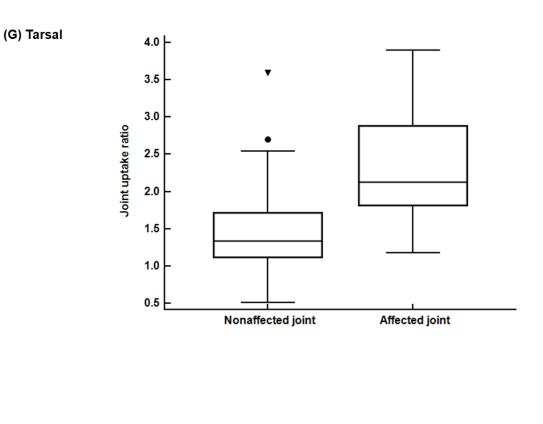
**Supplementary Figure. S1**. Distribution of the joint uptake ratio of nonaffected joints and affected joints in shoulder (A), sternoclavicular (B), elbow (C), knee (D), sacroiliac (E), ankle (F), tarsal (G), metatarso-phala ngeal (MTP) (H), toe interphalangeal (IP) (I), wrist (J), thumb IP (K), metacarpo-phalangeal (MCP), (L), fin ger proximal interphalangeal (PIP) (M), and finger distal interphalangeal (DIP) (N) joints.

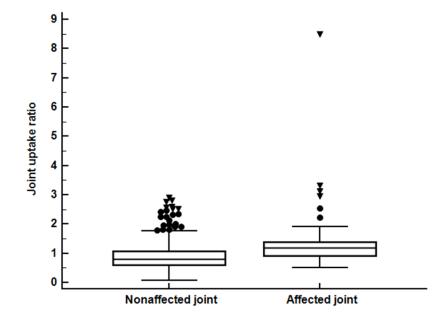


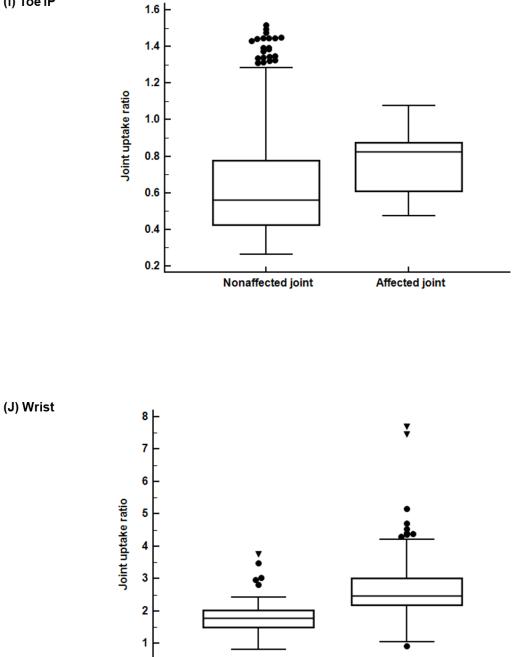






(H) MTP



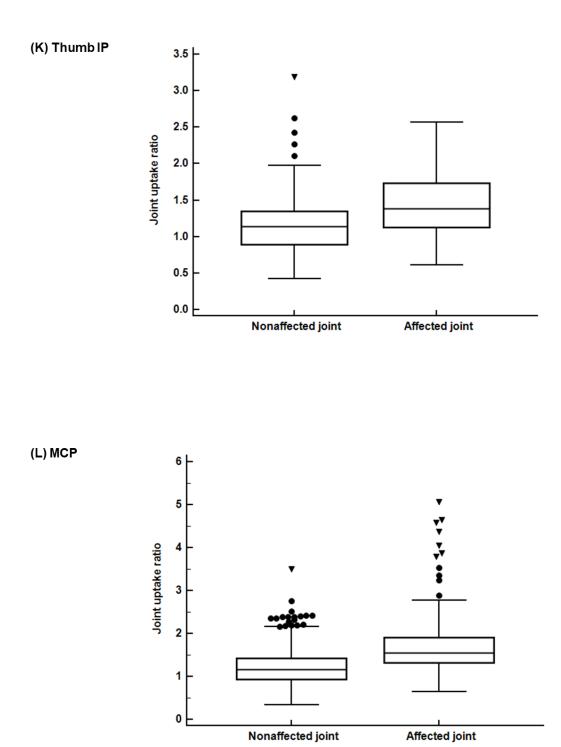


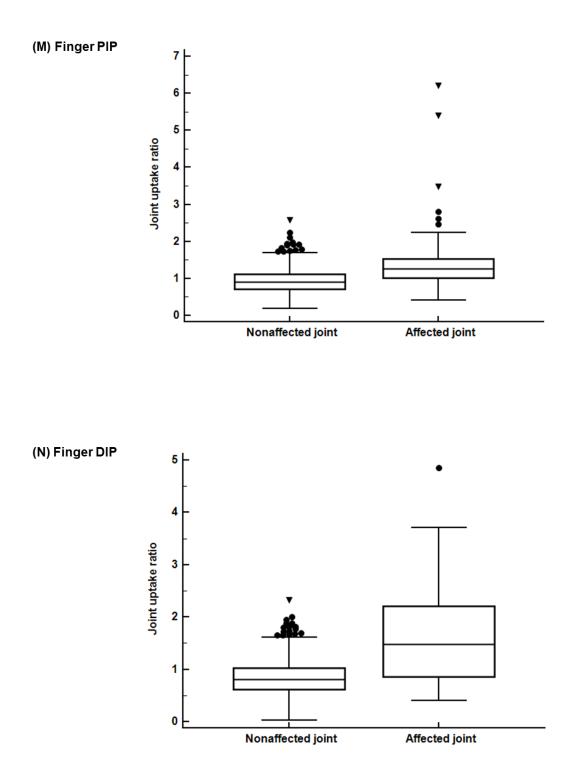
Nonaffected joint

Affected joint

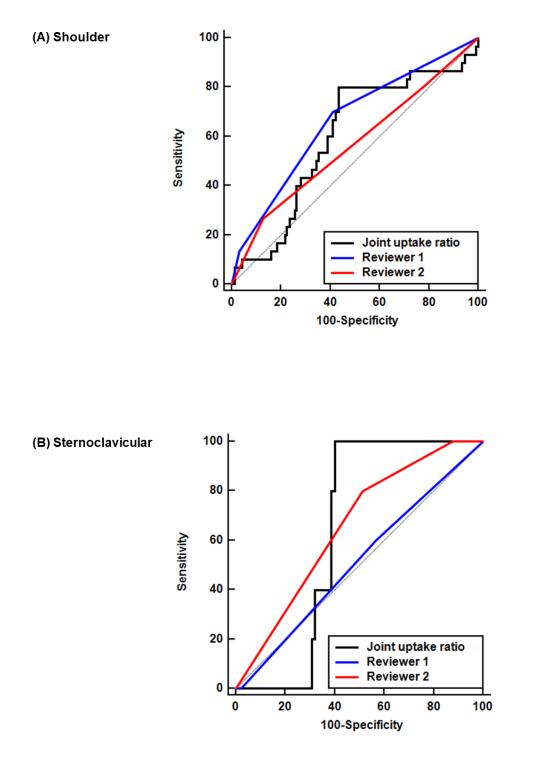
0

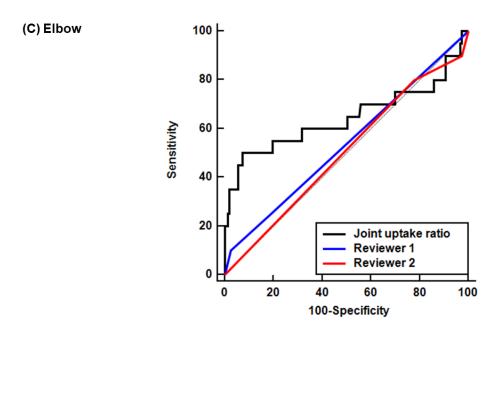
(I) Toe IP

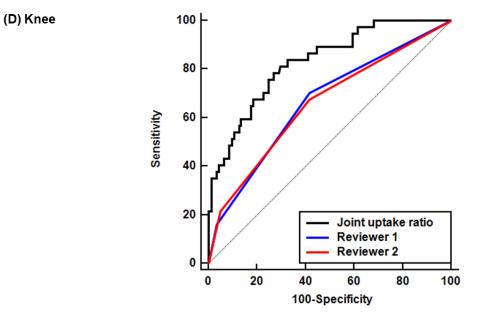


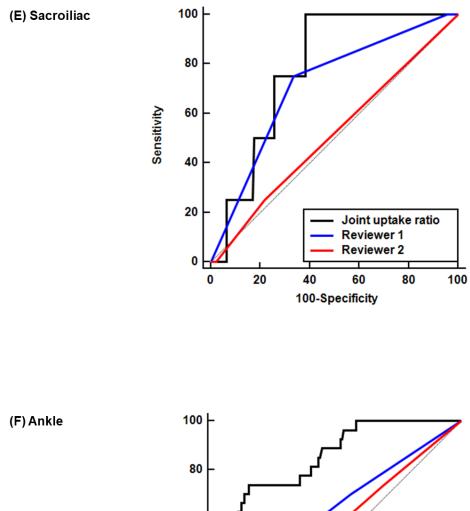


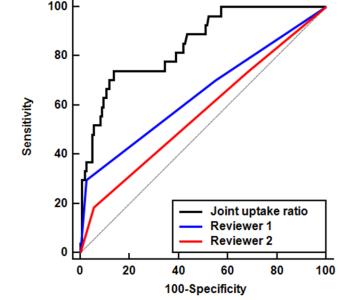
Supplementary Figure. S2. Comparison of receiver operating characteristic curves for the visual analysis of two readers (Reviewer 1 and Reviewer 2) and the joint uptake ratio in detecting affected joints on should er (A), sternoclavicular (B), elbow (C), knee (D), sacroiliac (E), ankle (F), tarsal (G), metatarso-phalangeal (MTP) (H), toe interphalangeal (IP) (I), wrist (J), thumb IP (K), metacarpo-phalangeal (MCP), (L), finger pro ximal interphalangeal (PIP) (M), and finger distal interphalangeal (DIP) (N) joints.

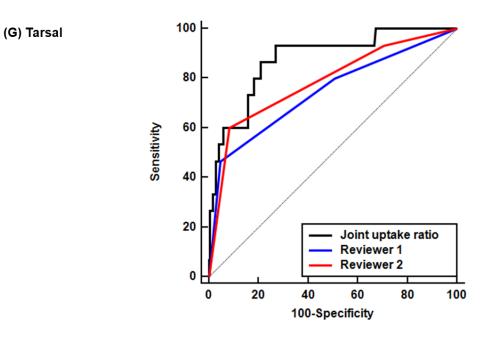




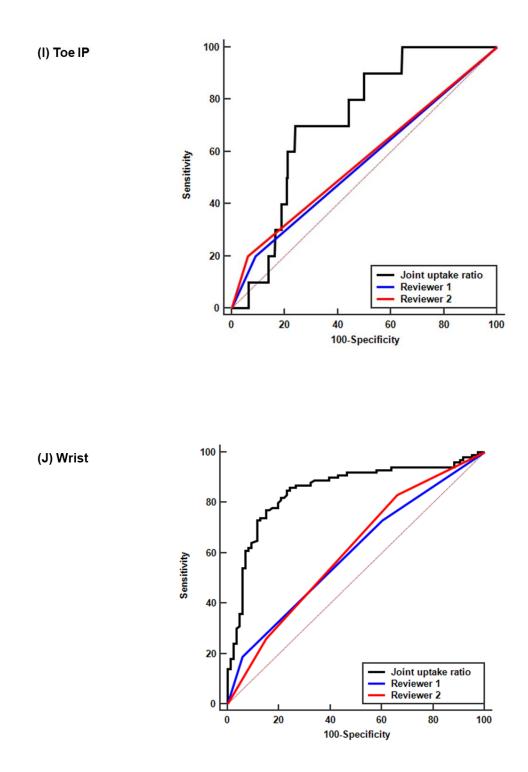


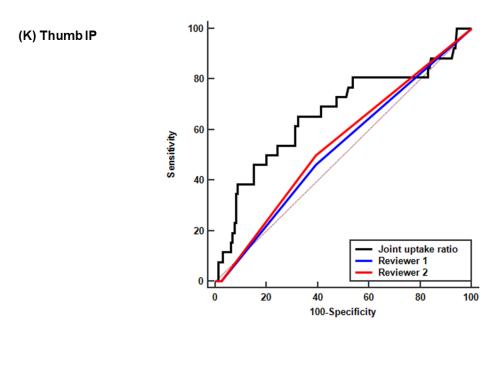






(H) MTP Sensitivity Joint uptake ratio Reviewer 1 Reviewer 2 100-Specificity





(L) MCP Sensitivity Joinit uptake ratio Reviewer 1 Reviewer 2 100-Specificity

