

High-resolution peripheral quantitative computed tomography in patients with rheumatoid arthritis

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High-resolution peripheral quantitative computed tomography in patients with rheumatoid arthritis: truth, discrimination and feasibility

1. Met behulp van HR-pQCT kan een heterogeen spectrum van corticale interrupties worden aangetoond in patiënten met reumatoïde artritis alsook gezonde personen. *dit proefschrift*
2. HR-pQCT is sensitief en betrouwbaar om corticale interrupties te detecteren in vingergewrichten. *dit proefschrift*
3. HR-pQCT maakt het mogelijk om vasculaire kanalen in corticaal bot te identificeren, maar de uitdaging is om hun gevarieerde karakteristieken te definiëren. *dit proefschrift*
4. Het visueel interpreteren van HR-pQCT beelden blijkt moeilijk, een geautomatiseerd algoritme om corticale interrupties te detecteren laat veelbelovende resultaten zien en vormt een potentieel alternatief. *dit proefschrift*
5. Structurele schade zichtbaar op röntgen- en MRI beelden en inflammatoire kenmerken op MRI zijn geassocieerd met de aanwezigheid van corticale interrupties op HR-pQCT beelden. *dit proefschrift*
6. HR-pQCT heeft de potentie om bepaling van radiografische progressie in klinische trials en longitudinale studies te verbeteren. *Stok et al. Journal of Rheumatology, 2017*
7. “Recognizing the limitations of the measurement methods and applying constraints accordingly is at the very heart of progress.” *Roger Zebaze and Ego Seeman in Cortical bone: a challenging geography, JBMR, 2015*
8. Focus op samenwerking in plaats van competitie.
9. “Ik heb het nog nooit gedaan dus ik denk dat ik het wel kan.” *Pippi Langkous*
10. “Lopen is geen sport, maar een manier van reizen.” *Jan Knippenberg (1948-1995)*