

Supplementary Figure 1: Flow chart diagram of inclusion and exclusion of healthy subjects

Supplementary Figure 2: Example images of tenosynovial hypertrophy, tenosynovial effusion within the tendon sheath in healthy subjects and patients with Rheumatoid Arthritis

1. Transverse section of left digit flexor 3 in a healthy subject showing tenosynovial hypertrophy and effusion
2. Longitudinal section of left digit flexor 3 in a healthy subject showing tenosynovial hypertrophy and effusion
3. Transverse section of right digit flexor 2 in a patient with Rheumatoid arthritis showing tenosynovial hypertrophy and effusion
4. Longitudinal section of right digit flexor 2 in a patient with Rheumatoid arthritis showing tenosynovial hypertrophy and effusion