

Supplementary Box 1. The International Hip Outcome Tool (iHOT12)**Box 1. The International Hip Outcome Tool (iHOT12)**

The iHOT-12 has been developed specifically for measuring the impact of hip disease in typically more younger and more active patient cohorts than those receiving hip arthroplasty. The questionnaire captures pain, symptoms and activity impairments, scores range from 0 to 100 with lower scores representing greater impact.(19)

Supplementary Box 2. Örebro Musculoskeletal Pain Questionnaire Short Form (ÖMPQ-SF)**Box 2. Örebro Musculoskeletal Pain Questionnaire Short Form (ÖMPQ-SF)**

The ÖMPQ-SF is a validated screening tool to assist in the identification of psychological and social factors as risks for persistence of musculoskeletal pain and disability. Scores range from 0 to 100 with higher scores representing greater risk of persistence of pain and disability.(20)