Reviewer’s report

**Title:** Exploring the relationships between International Classification of Functioning, Disability and Health (ICF) constructs in people with osteoarthritis.

**Version:** 3 **Date:** 14 December 2010

**Reviewer:** Anne-Christine Rat

**Reviewer’s report:**

The aim of the study is explore the relationships between the ICF constructs: impairment, activity and participation in patient with knee or hip osteoarthritis or before knee or hip replacement surgery.

I have no major comment or comment on the methodology.

**Discretionary Revisions**

In the Aberdeen measure of impairment, only pain and stiffness items are included. Do you think items on fatigue, sleep or emotional functional could have given different results?

It could be interesting to describe the level of impairment, activity limitation and participation restriction of your patients.

Could your results also mean that pain relieve does not necessarily improve participation restriction; could you comment on the meaning of this “assertion”

The results of the study are interesting for those working on the subject but probably difficult to follow (and maybe to believe) for clinicians even if you discuss clearly practical implications for patients.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

I declare that i have no competing interests below.