Reviewer's report

Title: Predictors of short-term outcome of corticosteroid injections in rotator cuff disease, a prospective study

Version: 2 Date: 20 April 2010

Reviewer: Johan Hviid Andersen

Reviewer's report:

Definition of study question
Clear

Methods
Clear

Data
I would like to see the actual values of SPADI decrease in the groups. It is stated that SPADI was reduced to 21, from 52 it gives a reduction of 31 points (? Women, ? Men). Just write in text, and in the discussion argue that this is a clinical relevant drop (ref. Ostelo, Spine, 2008).

Reporting
I think the authors should drop table 4, which is a posthoc analysis with very uncertain results, that can not bear to be lifted up to conclusions, e.g. about giving injections. The reporting should be based on the models e.g. table 3.

Discussion and conclusion
Se above

Limitations

The posthoc analysis

Title and abstract
I suggest this title to be more precise
Clinical, radiological and social predictors of short-term outcome in rotator cuff disease - follow-up of an intervention study,

But it is not a crucial issue

Abstract without the remarks of injection.

Writing
Acceptable

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

no competing interest