Reviewer’s report

Title: A Comprehensive Cohort Model in Orthopaedic Trauma Trials

Version: 1 Date: 19 September 2010

Reviewer: Juhana Leppilahti

Reviewer’s report:

Major revisions: I recommend the authors to perform power analysis and continue the recruiting the patients in this randomized study.

Minor revisions: Result chapter: The first 12 rows (section 1) belong to patient and method section. The authors say that there have been no randomized controlled trials comparing operative to non-operative management using immediate weight bearing mobilisation in both groups. There are, however, some studies comparing randomly operative and nonoperative treatment of Achilles tendon rupture. The latest work is that of Nilsson-Helander et al. (2010), where early mobilization was allowed in both groups after two weeks in 97 patients (49 surgical, 48 nonsurgical). Other randomized comparative studies between operative and nonoperative treatments are those of Möller et al (2001) and Cetti et al. (1993).

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

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

'I declare that I have no competing interests'