Reviewer's report

Title: Stem cell therapy for the treatment of early stage avascular necrosis of the femoral head: a systematic review

Version: 2 Date: 6 February 2014

Reviewer: Rafael J Sierra

Reviewer's report:

This is a well written metanalysis of the current literature on SC use for osteonecrosis of the femoral head. This is an original question, and therefore should be of interest to the readers. They did a very good job in describing their selection process and pointed out the inclusion and exclusion criteria for the study. Interpretation of results was appropriate and well summarized. The studies are well summarized and the tables add to the understanding of the paper.

I find this paper to be well written, this review of the literature is timely and I believe it will be a good addition to the literature.

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:

I am designer of hip decompression instrumentation but do not receive royalties for that.