Reviewer's report

Title: Minimally invasive and computer-navigated total hip arthroplasty. A qualitative and systematic review of the literature.

Version: 1 Date: 8 February 2010

Reviewer: Riyaz Jinnah

Reviewer's report:

1. there are no major comp. revisions
2. The authors would be well served by simplifying the methods and results part of the paper. It is difficult to read and the numbers are small. Would it be better to combine the results of high and medium quality studies and use them as one.

The introduction and discussion are excellent in this paper and I think it summarizes the controversy over MIS and CAS THA very well and concludes we have no evidence re MIS at this stage. It is very important for practicing ortho surgeons to read this and with the 'stoggy' middle part of the paper I am afraid it will not get the audience it deserves.

Level of interest: An article of importance in its field

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'