Reviewer's report

Title: Reference intervals of serum hyaluronic acid corresponding to the radiographic severity of knee osteoarthritis in women

Version: 4 Date: 15 January 2013

Reviewer: Flavia Cicuttini

Reviewer's report:

I agree with the comment by Phil Conaghan. However this is a major limitation of all studies on bio markers. But this becomes circuitous because OA is often not a disease of just one joint. In this study the authors are able to show a relationship with severity of knee OA. That is all one can say. It is likely that severity of OA of the knee to some extent reflects severity of OA burden.

It seems from this study that one can detect a significant relationship. The authors are not saying it is coming just from that joint, but is a detectable signal.

I think this can be published.

Level of interest: An article of limited interest