Reviewer’s report

Title: Population Prevalence of Ultrasound Features of Osteoarthritis in the Hand, Knee and Hip at Age 63 years: The Newcastle Thousand Families Birth Cohort

Version: 1 Date: 4 March 2014

Reviewer: Akihiro SUDO

Reviewer’s report:

The authors assessed prevalence of ultrasound features of OA in a population-based sample and reported that ultrasound is more sensitive than radiography in detecting OA. The topic is important and the methodology is sound. However, there are some minor concerns.

1. Please explain your definition of generalized OA.

2. The effect of female gender on the risk of knee OA has been estimated in a number of studies. However, this study showed no significant difference of knee osteophyte prevalence between males and females. How is your opinion about the point?

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

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