Reviewer's report

Title: Radiological features do not predict failure of two-stage arthroplasty for prosthetic joint infection: a retrospective case-control study

Version: 4  Date: 15 May 2014

Reviewer: Peter Helwig

Reviewer's report:

I can’t see that the authors have cleared out my concerns regarding this manuscript. Additionally it is now not clear why there were only a small collective frome the one the authors have already published (Bejon P, Berendt A, Atkins BL, Green N, Parry H, Masters S, McLardy-Smith P, Gundle R, Byren I: Two-stage revision for prosthetic joint infection: predictors of outcome and the role of reimplantation microbiology. J Antimicrob Chemother 2010, 65(3):569-575.)

In this paper they additional stated that the length of antibiotic treatment was in 18% more than 1 Year. This is maybe due to the time the patients were treted from 1999-2004.

Level of interest: An article of limited interest

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