Reviewer’s report

Title: Modelling NF1 tibial dysplasia and its treatment with lovastatin.

Version: 1 Date: 13 May 2008

Reviewer: John C Carey

Reviewer’s report:

The authors have addressed a highly relevant and timely issue: the potential use of statins in the treatment of patients with tibial dysplasia in NF1. While this model is not exactly like the spontaneous pseudarthrosis (PA) of NF1 (it involves inducing the bone injury), the approach demonstrates changes with treatment that lay the groundwork for considering and discussing human trials. This is highly relevant because treatment of PA remains challenging to the surgeons treating it and union occurs in only 75% in the best series.

Which journal?: Appropriate or potentially appropriate for BMC Medicine: an exceptionally interesting article

What next?: Accept for publication in BMC Medicine without revision

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests