Reviewer’s report

Title: Assessment of a Novel Biomechanical Fracture Model for Distal Radius Fractures

Version: 2 Date: 23 October 2012

Reviewer: Andrew R. Thoreson

Reviewer’s report:

The authors have addressed my most of my feedback satisfactorily. This is a well written study with novel ideas presented.

One point I would ask the authors to revisit is Critique #16 regarding citing the vertebral loading protocol as a strength. Your response more clearly describes why this factor is a strength for the current protocol, unfortunately this clarity is not readily evident in the manuscript. From the authors response, I understand that the strength is not so much that the authors used an established protocol, but rather there is great value in that the authors found a novel application for this protocol to a distal radius fracture model that allowed for the assessment of both the sub-failure biomechanical response and the failure limit. I would strongly recommend framing the strength in a similar way. (Discretionary Revision)

Level of interest: An article of importance in its field

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.