Reviewer's report

Title: Assessment of the normal and pathological alignment of the elbow in children using the trochleocapitellar index

Version: 1 Date: 2 February 2013

Reviewer: Srinath Kamineni

Reviewer's report:

question posed by the authors is adequate
The methods and description of methods are inadequate
the data is questionable
Overall, the description of how to achieve a consistent tca is unclear and will lead to confusion
The biggest area for improvement is the diagrams provided, much better pictures/illustrations are needed

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.