Reviewer’s report
Title: Biologic Plating of Unstable Distal Radial Fractures

Version: 0 Date: 19 Feb 2017

Reviewer: Shital Parikh

Reviewer's report:
Congratulations to authors for a nice study.

1. The title can be shortened to 'Biologic Plating of Unstable Distal Radius Fractures'

2. Table 1 and 2 can be combined. Table 1 data can be represented by Mean + SD

3. Figure 2 needs figure legend to describe each sub-numbers (A, B, C...)

4. For those not familiar with OTA classification, need to mention in M&M - how many fractures were extra-articular vs intra-articular

5. If the authors can include a figure of provisional fixation with K-wires prior to placement of plate.

6. the authors can report their results but cannot make any claims that this technique is superior or comparable to conventional technique since they do not have a control group of conventional plate. Please check the discussion and conclusion in detail to remove any such claims not supported by current study.

7. Difficult to know if 3.5 plates were used or smaller plates were used. if both were used, then in how many patients? were all plates locking plates? what is the indication for locking screws in young patients with simple extra-articular fracture? can non-locking screws be used.
8. how did the preop CT help or change the management or surgical technique? what is the indication for preop CT?

**Are the methods appropriate and well described?**  
If not, please specify what is required in your comments to the authors.  
Yes

**Does the work include the necessary controls?**  
If not, please specify which controls are required in your comments to the authors.  
No

**Are the conclusions drawn adequately supported by the data shown?**  
If not, please explain in your comments to the authors.  
Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**  
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.  
I am able to assess the statistics

**Quality of written English**  
Please indicate the quality of language in the manuscript:  
Not suitable for publication unless extensively edited

**Declaration of competing interests**  
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?
2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?
3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?
4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?
5. Do you have any other financial competing interests?
6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal