Reviewer’s report

Title: In-screw polymethylmethacrylate-augmented sacroiliac screw for the treatment of fragility fractures of the pelvis: a prospective, observational study with 1-year follow-up

Version: 0 Date: 30 Jul 2017

Reviewer: Wei Chen

Reviewer's report:

The authors reported 34 elderly patients with pelvic fragility fractures treated with percutaneous fixation using an in-screw PMMA-augmented sacroiliac screw. This is a useful technique and can serve as a reference. However, I have some concerns:

1. Since patients were only followed up for 12-14 months, although the elderly patients included, it is not proper to state as a long-term follow up.

2. One patient died at the hospital, please describe the reasons, any relation with the operation?

3. For lateral compression fracture with obvious displacement, do you perform reduction before fixation? No neurological deficit reported in your case series.

4. Does antiosteoporotic medication recommended for these elderly patients? I recommed two articles as reference:


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:

Acceptable

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