

Specific Comments to Authors: 1. Please provide more illustration on intraoperative images, and the implant itself, because this study emphasized the implant material. 2. Comparison with conventional implants is needed more in discussion section, including the disadvantages

Dear esteemed reviewers of the World Journal of Orthopedics,

Thank you for your interest in our manuscript.

We have taken heed of all the reviewers comment and made the necessary improvements to our manuscript.

1. For intra-operative images, and the implant description, we have included a improved and detailed photo in (Figure 8) which depicts sequentially the implantation process for the cannulated magnesium screw. The implant itself can also be clearly visualized.
2. With regards to comparisons with conventional implants, we have performed a detailed literature search and added an additional subsection in our discussion (titled comparison with conventional titanium implants) summarizing the key findings of 3 studies we found in the literature which addressed the reviewers question
3. The disadvantages of magnesium screws are also succinctly summarized in Table 3 of the manuscript

We hope to hear from you soon.

Dr. Christopher Fang