

**Reviewer's code:** 02856261

### **SPECIFIC COMMENTS TO AUTHORS**

The lateral L incision open reduction and internal fixation technique for the treatment of displaced calcaneal fractures is the most common and effective method. However, the surgical operation causes greater damage to soft tissue. Therefore, there has been much controversy about postoperative complications, such as wound infection and nonhealing. At present, the choice of surgical incision is still extremely challenging and controversial, and there is currently no uniform standard for the choice of surgical approach. In this study, to further improved the overall reduction effect and to explore the surgical options and individualized treatment of intra-articular calcaneal fractures, the authors analysed 91 patients' data. This study is well designed, and it will be useful to the clinician. Some minor comments: 1. The manuscript requires a minor editing, both the language and the writing style. 2. The abstract is too long, please short it. 3. Figures are good, but please move them to the end of the main text. 4. Subject titles are missing for the results section, please re-organized this section. 5. Reference list should be edited and updated.

### **Reply:**

- 1 The language and writing style have been edited
- 2 Abstract has been shortened
- 3 Tables and pictures have been moved to the end of the text
- 4 Topics have been added to the results section
- 5 References have been updated
- 6 Author's contributions have been supplemented
- 7 The original picture has been provided with PPT

8 The references have supplemented PubMed and DOI

9 All authors of the references are supplemented

10 Added article highlights