

Thank you for the opportunity to review this research. The topic addressed by the authors is interesting, comparing commonly used surgical techniques, but little compared with each other, considering biomechanical and functional variables. Here are my comments.

Introduction

- It seems to me that the background presented on the work is accurate and contributes to contextualize the state of the art of the subject to be addressed, however, regarding the knowledge gap, I suggest the authors to deepen in a deeper projection of the scope of the research, beyond only proposing as a gap that for the best of their knowledge there is no information on the long-term effects of interventions on HR (lines 75-76).

Methods

- Please include the credentials of the surgeons (line 98).
- For replicability purposes, I suggest that the authors include the codes used in Matlab, mentioning the toolbox used.

Discussion

- Although a large volume of information is presented to support the results achieved by the authors in the present research, I suggest that the authors provide information as to why there are no differences between the interventions.