Response to the Reviewers

We appreciate the Reviewers' comments and recommendations, as they certainly will make the manuscript better. All comments were addressed on a point-by-point basis and corresponding changes were made to the manuscript (text, tables, figures, legends). All changes are highlighted in blue in the marked version in the supplemental materials (14). Our responses are arranged in the order that the Reviewers' comments were raised.

Round 1

Response to the Reviewer # 1

All of the Reviewer's comments were addressed and our response is arranged in the order of the Reviewer's comments.

- In compliance with the Reviewer's recommendation, the rationale of the study
 was expanded to address possible variation in the outcomes due to different
 pathways of admission.
- 2. The Reviewer is correct that different medical centers may have their own way of practice. The Reviewer suggested briefly mentioning how patients are admitted through these pathways at our institution. Following the Reviewer's advice, we added a description of the admission process at our hospital to the text of the manuscript (Introduction section).
- The statistical analysis section of the Methods section was improved and is now more detailed according to the Reviewer's request. All statistical tests used to obtain all p values are listed in the Methods section.
- 4. The Reviewer is correct. In compliance with the Reviewer's recommendation, the ROC curve data was added to the Results section of the manuscript.

Response to the Reviewer # 2

Our response is arranged in the order that the Reviewer's comments were raised.

1. Editing and English language corrections were done throughout the text of the manuscript according to the Reviewer's recommendations.

- 2. The title of the paper was changed as the Reviewer requested. The new title is "Two surgical pathways for isolated hip fractures. A comparative study."
- The Introduction section was expanded according to the Reviewer's recommendation to provide description of the pathways and the potential challenges.
- 4. The Reviewer is correct. The definitions for certain abbreviations were missing, which was corrected throughout the text of the manuscript.
- a. Adult age in our study population was defined as 18 years and older in accordance with the legal age definition by state law in the majority of the states in the USA.
 - b. In accordance with the Reviewer's request, the term "sex" was replaced by the term "gender" throughout the text of the manuscript.
- 6. The figure legends were placed below the figures as the Reviewer requested.
- 7. The P values for Tables 1 and 2 were edited and now include the required three significant digits and, as the Reviewer requested, p<0.001 was changed to p = 0.000.
- 8. Reviewer is correct. The requested P values related to Table 3 were added to the Results section and the title for Table 3 was corrected.

Response to the Reviewer # 3

We appreciate the positive assessment of our manuscript by the Reviewer. There were no comments to address.

The Reviewer's grammar corrections were implemented.

Round 2

I appreciate the great effort of the authors in revising the manuscript. I hope to see the article published soon. A few points need to be revised as I mentioned them in the attached file.

Reply: Response to the Editor We appreciate the Editor's comments and recommendations. All comments were addressed and implemented throughout the text

and in the title. All of the Editor's comments were addressed and our response is arranged in the order of the Editor's comments. 1. In compliance with the Editor's recommendation, the title was changed 2. The sentence at the end of the introduction was removed 3. The phrase "hip fractures" was replaced by "HF" throughout the manuscript We are attaching the edited file to this email since we did not see a way of editing the submission the way it was available for revision before. In the previous revision we were able to edit all of the steps. Please let us know if there is another way to re-review. Thank you, Alexander Fokin