Short Paper

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Abstract

This is the abstract.

It consists of two paragraphs.

1. Introduction

Insert text...

2. Methods

- Use distance to dislocation as our primary metric then we can compare how the presence of a bone defect affects the distance relative to the intact glenoid (i.e. as a %)
- We can then apply this same approach to testing how completing the Latarjet procedure changes the distance, still probably keeping this in the same relative scale to the intact model (i.e. does it get back to 100%, or how close to intact does the Latarjet get to).
- We can then look at the data across Latarjet variations (i.e. displacement in the vertical and horizontal directions, graft size) in isolation and see what impact this has. From a practical perspective, this might tell us where the optimal positioning is to maximise distance to dislocation; whether larger grafts equate to better outcomes; whether a smaller graft can be used with optimum placement; whether you need bigger grafts if you stray away from optimum placement etc. Examining the results from the individual variations in the context of one another, given they are on the same proportional scale, should theoretically help answer these questions.
- It's also possible that the above mentioned aspects may vary with different bone defect sizes or types (e.g. Hill-Sachs included?)

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```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

3. Bibliography styles

There are various bibliography styles available. You can select the style of your choice in the preamble of this document. These styles are Elsevier styles based on standard styles like Harvard and Vancouver. Please use BibTeX to generate your bibliography and include DOIs whenever available.

Here are two sample references: Feynman and Vernon Jr. (1963; Dirac, 1953).

References

Dirac, P.A.M., 1953. The lorentz transformation and absolute time. Physica 19, 888–896. doi:10.1016/S0031-8914(53)80099-6

Feynman, R.P., Vernon Jr., F.L., 1963. The theory of a general quantum system interacting with a linear dissipative system. Annals of Physics 24, 118–173. doi:10.1016/0003-4916(63)90068-X