Author’s response to reviews

Title: Coordination patterns between foot joints during walking: application of the vector coding technique to multisegment foot kinematics

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Author’s response to reviews:

The authors would like to thank again both reviewers and the Editor for spending some of their time to review this paper.

Reviewer#2 has highlighted that a recent paper by Takabayashi et al. has just published a study similar to the present investigation.

The authors became aware of this publication only after reading this Decision Letter, and have therefore highlighted in the Introduction and again in the Discussion the original addition of the present work with respect to that by Takabayashi et al.

While it is indeed a strange coincidence that a very similar work has been recently published in the Journal of Foot and Ankle Research, the authors would like to point out that the present study is the outcome of at least two years of work and that the results were presented at the international Foot & Ankle Biomechanics (iFAB) meeting in Berlin in 2016 as: Arnold et al. "Foot Joint coordination in young & elderly adults; insight into foot function across the lifespan" (Foot and Ankle Surgery 22S (2016) 1–6 ).

Nevertheless we hope the Editor and the reviewers will appreciate that most of their comments were fully addressed in our previous revision, and that the study by Takabayashi et al. has now been referred to in this second revision.