Reviewer’s report

Title: Appraisal of the DIERS Method for Calculating Postural Measurements: An Observational Study

Version: 0 Date: 12 Jan 2017

Reviewer: Toru Maruyama

Reviewer's report:

I enjoyed reading the manuscript regarding DIERS formetric 4D instrument.

My comments are:

1. In conclusions, the authors described, "Because within-scan variability is not reported with the DRV, the clinical usefulness of DRV if reported by itself is limited". Did the within-scan variability mean variability among the 12 images within a single scan? If so, because there is only one DRV value for each single scan, within-scan variability of the DRV seems meaningless.

2. Moreover, conclusions in the abstract were less comprehensible than those in the main text. Could the authors unify their conclusions?

3. In the Results section, "The location of at least 1 of the landmarks had to be manually adjusted for at least 1 image for 399 (43.33%) of the scans (Table 2)."

It seemed more problematic to me.

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