Reviewer's report

Title: Validation of Digit-length Ratio (2D:4D) Assessments on the Basis of DXA-derived Hand Scans

Version: 2
Date: 25 August 2014

Reviewer: carla caffarelli

Reviewer's report:

The manuscript “Validation of Digit-length Ratio (2D:4D) Assessments on the Basis of DXA-derived Hand Scans” was to validate dual-energy 4 X-ray-absorptiometry (DXA) as a technique to assess 2D:4D in soccer players under 15 years of age. The conclusion was that DXA offered a replicable technique for assessing 2D:4D the DXA technique seems to be an alternative method for evaluating 2D:4D.

This manuscript in the present form seems suitable for publication BMC medical imaging

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.