

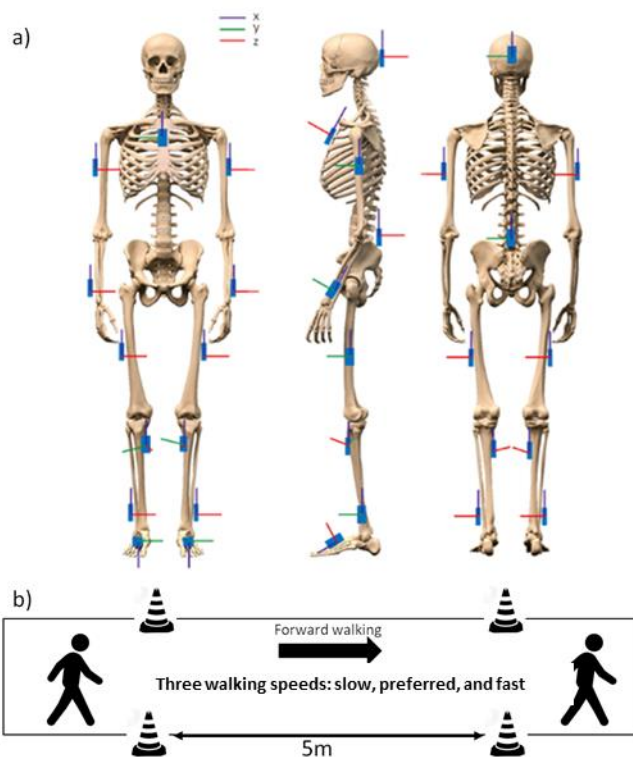


Figure S1. a) shows the placement of the 15 IMUs on the body for the walking trials. (b) shows the experimental setup of the 5m walking path on the walkway in the clinical gait laboratory for the forward walking trials.