

TITLE

The impact of body fat on three dimensional motion of the paediatric foot during walking

AUTHOR

Mahaffey, Ryan; Morrison, Stewart C; Bassett, Paul; et al.

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Figure 1 (a-d) All participant mean angular gait cycle waveform (solid line) with standard deviation (shaded area). (e-h) loading factors for rotated matrices determining contribution of gait cycle points to each component (horizontal line at .722 determined cut-off for part of gait cycle contributing to each PC). Vertical lines define the portion of the gait cycle captured in each component. (a, e) shank-calcaneus sagittal plane; (b, f) shank-calcaneus transverse plane; (c, g) calcaneus-midfoot sagittal plane; (d, h) calcaneus-midfoot frontal plane. Only significant results shown.

