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Age-related plantar centre of pressure trajectory changes during barefoot walking

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Highlights

- The effect of age on COP trajectory was explored in 298 participants.
- A positive correlation was found between age and COPx in late stance.
- Older individuals tended to push-off with a more laterally placed COPx.

,848 (limit 3,000);

abstract: 248

Conflict of interest

The authors declare no conflict of interest.

Age-related plantar centre of pressure trajectory changes during barefoot walking**Abstract**

Plantar centre of pressure (COP) variables during gait have been used to predict risk of injury, or consequences thereof. The aim of this study was to determine the effect of age on the COP trajectory during barefoot gait at a self-selected speed. 287 participants (aged 18 to 80 year, 163 women) walked barefoot at self-selected speed across a Footscan® force

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