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A dorsiflexion assist orthosis reduces the physiological cost and mitigates deterioration in strength and balance associated with walking in people with Multiple Sclerosis

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Running head: Orthosis assists walking in MS

**A dorsiflexion assist orthosis reduces the physiological cost and mitigates deterioration in strength and balance associated with walking in people with Multiple Sclerosis**

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**Trial Registration Number:** This trial was registered with the Australian New Zealand Clinical Trials Registry (ANZCTR), registration number ACTRN12612000218897.

The study protocol was approved by The Repatriation General Hospital Research and Ethics Committee (registration number EC00191) and written informed consent was obtained from all participants.

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