

# Falls more common in elderly with cognitive impairment

January 19 2018

---



(HealthDay)—Increasing evidence shows that cognitive therapies may

help reduce falls in older adults, according to a review published online Jan. 10 in the *Journal of the American Geriatrics Society*.

Manuel Montero-Odasso, M.D., Ph.D., from the University of Western Ontario in London, Canada, and colleagues conducted a literature review of observational and interventional studies to assess the relationship between gait and cognition in aging and neurodegeneration.

The researchers found that low performance in attention and executive function is associated with gait slowing, instability, and future falls. In Parkinson's disease, drug enhancement of cognition may reduce falls. To improve mobility in sedentary [older adults](#) and in those with [cognitive impairment](#) and dementia, cognitive training, dual-task training, and virtual reality modalities are promising.

"Disentangling the mechanism and contribution of cognitive deficits in fall risk may open new treatment approaches. Mounting evidence supports that cognitive therapies help reduce falls," the authors write.

**More information:** [Abstract](#)  
[Full Text \(subscription or payment may be required\)](#)

Copyright © 2018 [HealthDay](#). All rights reserved.

Citation: Falls more common in elderly with cognitive impairment (2018, January 19) retrieved 15 May 2024 from <https://medicalxpress.com/news/2018-01-falls-common-elderly-cognitive-impairment.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.
---