



Falls and Frailty bulletin

February 2025

The aim of this current awareness bulletin is to provide a digest of recent articles on Falls and Frailty

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Articles

Pooled prevalence of falls in older adults with Alzheimer's Dementia: a systematic review and meta-analysis

Ashwin J et al

Indian Journal of Physical Medicine and Rehabilitation 36 (1) 26

Frailty and deconditioning on the acute take

Arun B et al

Clinical Medicine 26 (2026) 100548

Effects of intensive blood pressure control in patients with frailty: a post hoc analysis from ESPRIT

Li S et al

JACC 87 (1) 4-16

Frailty: an overview

Kalladi R et al

Journal of Family Medicine and Primary Care 15 (1) 39

A clinically validated multi-model fusion framework integrating machine learning and LSTM networks for real-time geriatric frailty assessment

Mukul K et al

IEEE Access 14 (2026) 1552-1564



The effectiveness of a nation-wide implemented fall prevention intervention in the Netherlands in reducing falls and fall-related injuries among community-dwelling older adults with an increased risk of falls: a randomized controlled trial

Maaïke van Gemeren P et al
BMC Geriatrics 26 (1) 227

Falling once, falling again? Recurrence of home falls-related injuries among older adults in France

Buitrago G et al
BMC Geriatrics 26 (1) 191

Falls in the elderly: determinants, consequences and prevention approaches

Halik P et al
Quality in Sport 50 (2026) 68008

Reversing frailty: the transformative effects of structured physical-activity-based physiotherapy on physical, cognitive and emotional health in older adults – an evidence-based systematic review

Rizvi M et al
European Journal of Clinical Investigation 56 (1) 1-32

Frailty as a prognostic factor in younger adult patients with acute myeloid leukemia undergoing allogeneic hematopoietic cell transplantation

Rodriguez-Rodriguez S et al
Transplantation and Cellular Therapy 000 (2026) 1-11

Comprehensive geriatric assessment and primary care based interventions for managing frailty in adults: an evidence map

Sahoo S et al
Journal of Frailty and Aging 15 (1) 100104

“Vieni da Nonna Tua, Vieni” A commentary on the social construction of grandmothers and its impact on older women’s lives

Coelho-Junior H et al
Journal of Frailty and Aging 15 (1) 100119