



Falls and Frailty bulletin

May 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

Falls risk assessment and prevention in older people in healthcare facilities

Benjamin Olusola Ajibade
BJN 34 (7) 381-385

Daily life mobility detects frailty, falls and functioning in older prostate cancer survivors treated with androgen deprivation therapy

Tibbitts D et al
Journal of Geriatric Oncology 16 (2) 102180

Perceptions of frailty and falls in older adults using an English regional ambulance service: a descriptive phenomenological study

Charlton K et al
PEC Innovation 6 (June) 100406

Preventative approaches to falls and frailty

Hashimoto S et al
Osteoporosis and Sarcopenia early online preventative approaches

Detection of falls and Frailty in older adults with Oldfry: associated risk factors

The Oldfry device effectively detects frailty and fall risk in older adults, showing statistically significant results.

Eva Marti-Marco et al
Sensors 25 (10) 2964

Cross-sectional assessment of the Tinetti performance-oriented mobility tool for screening physical frailty syndrome in older adults

Mahta Hayati et al
BMC Geriatrics 25 (1) 1-13



Role of brain-derived neurotrophic factor in frailty: from mechanisms to interventions

X Y et al

Biomedicine & Pharmacotherapy 186 (May) 11016

Global prevalence of falls among older adults with cancer: a systematic review and meta-analysis

Bushi G et al

Journal of Geriatric Oncology 16 (3) 102202

The association between cognitive frailty and the risk of fall occurrence in older adults: a meta-analysis of cohort studies

Jian Lui et al

Frontiers in Medicine 12 (2025) cognitive frailty

Psychomotor speed and fall risk in older adults with sarcopenia and frailty: a cross-sectional study

Kilaite J et al

Medicina 61 (4) 706

Fall risk screening in older adults using the 'CARE' frailty scale: the NuAge cohort results

Beauchet O et al

Maturitas 191 (2025)

Low-volume resistance training: a reasible, cost-effective strategy for musculoskeletal frailty in older adults attending daycare centers

Abreu F et al

Frontiers in Sports and Active Living 7 (2025) low-volume resistance training

Is frailty associated with increased concerns about falling and activity restriction in community-dwelling older adults? A systematic review

Nicklen B et al

Journal of Frailty and Aging 14 (1) frailty