



Falls and Frailty bulletin

March 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

Effectiveness and cost-effectiveness of a digital falls prevention program versus usual care to improve balance, falls risk and function in older adults: protocol for the Keep-On-Keep-Up randomized controlled trial

Stanmore E et al

JMIR Research Protocols 15 (Feb) e78840

Machine learning algorithms for predicting injurious fall risk among older adults with depression: a prognostic modelling study

Wang G et al

Pharmacotherapy 46 (2) e70087

Prediction models for falls risk among inpatients: a systematic review and meta-analysis

Zhao G et al

Journal of Advanced Nursing 82 (3) 1973-1990

Determining the burden of falls amongst community-dwelling older people in Ireland to inform falls care delivery: secondary data analysis from the Irish longitudinal study on ageing – the defined study

Briggs R et al

BMJ Open 16 (1) e107647



Neural control of anticipatory braking and lateral balance predicts fall risk in older adults: BMI-Dependent mechanisms

Choi Y et al

Frontiers in Aging Neuroscience 2026 (Feb) neural control

Refining Fall Risk Assessment Scale for nursing homes among older adults with cognitive impairment: a Mokken Analysis

Juo Y et al

Journal of Clinical Nursing 35 (3) 1318-1326

Predictive capacity of the integrated care for older people screening tool to assess fall risk in older adults in geriatric care

Rodrigues R et al

Journal of Clinical Nursing 35 (2) 804-812

Implementation of a multifactorial fall prevention model to guide hospital nurses: a quasi-experimental before-and-after study

Liao V et al

Scientific Reports 16 (1) implementation

Clinical implications for management of falls in hospital patients with communication disability after stroke: a qualitative meta-synthesis

Sullivan R et al

Journal of Advanced Nursing 82 (1) 290-302

Effect of dual-task exercises on balance, risk for fall and activities of daily living dependency of patients with stroke: a quasi-experimental study

Ali M et al

Frontiers in Rehabilitation Science 2026 (Feb) effect of dual task exercises

Is visual correction of balance useful for care planning of fall prevention of dementia?

Nakai R et al

Geriatrics & Gerontology International 26 (1) 1-2

Bridging geriatrics and trauma: evidence-based care for falls in older adults

Lee C et al

Clinical Medicine 26 (2) bridging geriatrics