



# Falls and Frailty bulletin

## July 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

### **Reorienting frailty in clinical practice, public health and policy: the Lancet Commission on Frailty**

Dent E et al  
Lancet 405 (10497) 2265-2266

### **Using the CURB-65 decision support tool in the community setting: a case study**

*A significant population in the UK aged 65 years and above is living with frailty. Strategic government and health service agenda has a clear priority: to increase preventative and proactive care for those with frailty and, where possible, care to be delivered at home to reduce inappropriate hospital admissions. To support this goal, a skilled and competent workforce is needed to assess, diagnose and plan evidence-based care. Decision support tools can be used by practitioners to evidence the care they deliver. In this case study, the decision support tool CURB-65 will be discussed along with its application in a community setting, while caring for a patient with community-acquired pneumonia*  
BJCN 30 (7) 334-339

### **Preventative approaches to falls and frailty**

Hashimoto S et al  
Osteoporosis and Sarcopenia 11 (2025) 50-53

### **Reducing frailty in people with multiple sclerosis: feasibility and preliminary efficacy of a multimodal exercise training program**

Zanotto T et al  
Multiple Sclerosis and Related Disorders

### **Cardiovascular pharmacotherapy and falls in old people: risks and prevention – an observational case-control study**

Aurelian S et al  
Journal of Clinical Medicine 14 (2025) 4570



**Association of multidimensional frailty and dynapenia with fall risk in older adults**

Ghorbanzadeh M et al

BMC Geriatrics 25 (2025) 442

**Frailty is associated with a history of falls among mobility-limited older adults – cross-sectional multivariate analysis from the BIOFRAIL study**

Hansen P et al

European Geriatric Medicine 2025 (May) frailty

**Falls, sleep disorders and cognitive frailty in hospitalized older adults with hypertension: a cross-sectional study**

Xiaoyan L et al

Clinical Interventions in Aging 20 (225) 859-872

**Laboratory frailty index improved prediction of in-hospital falls among older adults**

Nkashima H et al

Aging Clinical and Experimental Research 37 (2025) 179

**The relationship between glaucoma and an electronic frailty index with the cumulative incidence of healthcare encounters for falls and fractures in older adults**

Duy W et al

Journal of Frailty & Aging 14 (Aug) 100051

**Assessment and management of frailty in individuals living with dementia: expert recommendations for clinical practice**

Borda M et al

Lancet Healthy Longevity 6 (2025) 100666

**Using CT imaging to identify sarcopenia as a risk factor for severe falls in older adults**

Fries N et al

BMC Geriatrics 25 (2025) 72

**Frailty reversal and its main determinants: a population-based observational and longitudinal study**

Serra-Prat M et al

Family Medicine and Community Health 13 (2025) e003250