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Dementia and osteoporosis in a geriatric population: Is there a common link?

Candice L Downey, Adam Young, Emily F Burton, Simon M Graham, Robert J Macfarlane, Eva-Maria Tsapakis, Eleftherios Tsiridis

#### Abstract

**AIM:** To determine the existence of a common pathological link between dementia and osteoporosis through reviewing the current evidence base.

**METHODS:** This paper reviews the current literature on osteoporosis and dementia in order to ascertain evidence of a common predisposing aetiology. A literature search of Ovid MEDLINE (1950 to June 2016) was conducted. The keywords "osteoporosis", "osteoporotic fracture", "dementia" and "Alzheimer's disease" were used to determine

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<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)作者: SM Friedman - 2010 - 被引用次数: 17 - [相关文章](#)

Insight into the relationship between dementia and hip fractures will enable ... of hip fractures may be declining, the rapid increase in the elderly population .... unchanged after adjusting for falls and osteoporosis, suggesting that there .... Weight loss is a common finding in Alzheimer disease, particularly in the late stages.

### Falls: Epidemiology, Pathophysiology, and Relationship to Fracture

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)作者: SD Berry - 2008 - 被引用次数: 99 - [相关文章](#)

Dementia, regardless of etiology, is a strong predictor of falls, in part due to poor ... Osteoarthritis of the hip or knee may increase falls by impairing one's ability to ... For example, with normal aging there is diminished input from the visual, .... The incidence of fall injury events among the elderly in a defined population.

### Undertreatment of osteoporosis in persons with dementia? A ...

[link.springer.com/article/10.1007/s00198-011-1636-8](https://link.springer.com/article/10.1007/s00198-011-1636-8) - [翻译此页](#)





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## Diagnosis and Treatment of Osteoporosis in High-Risk Patients Prior ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: LJ Gleason - 2012 - 被引用次数: 14 - 相关文章

There was a trend toward patients with dementia being more likely to have been on ... Keywords: dementia, fragility fractures, geriatric medicine, osteoporosis, ... Osteoporotic hip fractures in older adults are a common and serious event, .... The complex relation between bisphosphonate adherence and fracture reduction.

## Osteoporotic fractures in older adults

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Furthermore, patients who survive an osteoporotic fracture use more than twice ... compared with similar patients without fractures for at least 3 years after their event. ... Patients with dementia fared even worse, receiving only one-third of the ... Disability following fracture is common and increases with age. ....

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### Dementia and Hip Fractures - NCBI - National Institutes of Health

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: SM Friedman - 2010 - 被引用次数: 16 - 相关文章

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