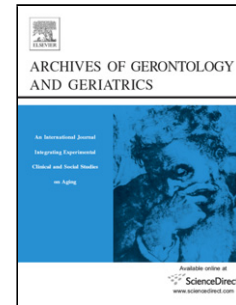


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## One-year mortality after hip fracture in older individuals: the effects of delirium and dementia

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### Highlights

- Hip fracture has a significant impact on older individuals.
- Delirium can be common among older individuals with a hip fracture.
- Delirium in hospital is associated with 1-year mortality after hip fracture.
- Need for better recognition and prevention of delirium in hospital.

### Abstract

**Background:** Delirium is common in older hip fracture patients, yet its association with mortality after hip fracture remains uncertain. This study aimed to determine whether delirium was associated with all-cause one-year mortality after hip fracture in older patients and whether the effect of delirium was independent of dementia status.

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