Fragility fractures are an increasingly common cause of injury in the elderly. However, the products, circumstances, and locations of falls associated with these fractures are unclear.

Review of 216,657 cases of fragility fractures in patients > 65 years of age (January 1, 2000 – December 31, 2019)

Patient demographics

- Average age: 80.1 years
- Women: 74%

Place of fall/injury

- At home: 65.2%
- In public setting: 18.0%

Location of fracture

- 37% Upper extremities
- 56% Lower extremities

Most common anatomic location of fracture

- Pelvis: 33.6%
- Femoral neck: 17.2%
- Spine: 10.9%

Products associated with injury

- Floor: 33.6%
- Stairs/steps: 17.2%
- Bed/bed frames: 10.9%

These findings could help in the development of effective preventive measures to reduce the risk of fragility fractures in the elderly.