



BioMed Research International

Special Issue on
**Fragility Fracture Care and Orthogeriatric
Comanagement**

CALL FOR PAPERS

Fragility fractures are a major problem resulting in high morbidity and mortality in the older population. Over 80% of such injuries are caused by low energy trauma in patients with underlying osteoporosis. The first-year mortality rate of hip fracture ranges from 12% to 36%; only one-third of patients return to their prefracture functional status eventually and one-third require further nursing home care. Globally, 1.6 million osteoporotic hip fractures and 740,000 deaths per year have been reported. Given the worldwide growth of the elderly population and the rising number of osteoporosis patients, the social and economic burden caused by fragility fractures is likely to become enormous. To reduce the occurrence of this preventable injury and its subsequent adverse outcomes, it is of crucial importance to prevent the fractures and improve the treatment results.

We invite authors to contribute original research articles as well as review articles that will continue the present efforts to explore the new concepts in the biomechanics, epidemiology, the potential risk factors, the managements, and the prognosis of the fragility fractures.

Potential topics include, but are not limited to:

- ▶ Incidence, prevalence, biomechanics, or genetics of fragility fractures
- ▶ Prevention of fragility fractures, including new strategies or devices
- ▶ Treatments of the fragility fractures, including preoperative medical care, operative timing, operative methods, the fixation devices, anesthesia, and intraoperative managements
- ▶ The postoperative care, including the medical care, pain control, prevention of deep vein thrombosis, rehabilitation program, nutrition support, and education
- ▶ Managements of the osteoporosis and refracture prevention, including calcium and vitamin D supplement, and antiosteoporotic agents
- ▶ Prognostic factors analyses, including the surgical complications and their managements
- ▶ Survival analyses, excess mortality studies, and so forth

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/orthopedics/ffc/>.

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