

**Making the First Fracture
the Last Fracture:
Progress Since the 2012
ASBMR Task Force Report
on Secondary Fracture
Prevention**

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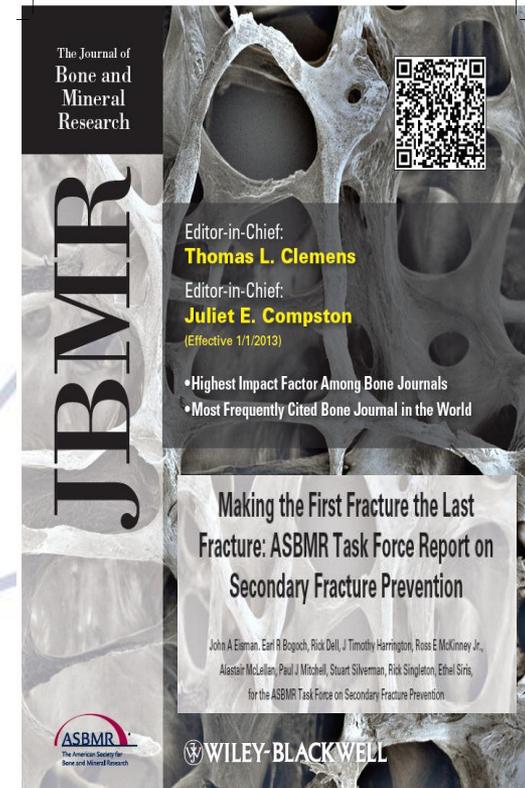
About the American Society for Bone and Mineral Research (ASBMR)

- The ASBMR is the premier professional, scientific and medical society established to promote excellence in bone and mineral research and to facilitate the translation of that research into clinical practice.
- The ASBMR has a membership of nearly 4,000 physicians, basic research scientists and clinical investigators.
- The ASBMR Annual Meeting is the pre-eminent scientific meeting on bone and mineral metabolism. An estimated 3,500 participants from nearly 60 countries are attending the 2014 Annual Meeting.



ASBMR Task Force on Secondary Fracture Prevention

- **International expert panel**, representing 36 countries throughout Asia-Pacific, South America, Europe and North America.
- Performed extensive review of possible solutions to prevent patients that have had a fragility fracture from refracturing (“secondary fracture”).
- In 2012, the Task Force published its report that concluded that **the most effective solution is “fracture liaison services” (FLS), coordinator-based, secondary fracture prevention services** implemented by healthcare systems for the treatment of osteoporotic patients, that research has shown to significantly improve follow-up assessment and treatment.



Full report published in *JBMR*®: 2012 Oct; 27(10): 2039-46

ASBMR Task Force Recommendations and Findings

- **Intervention after a first fracture reduces repeat occurrences;** comprehensive research review shows fracture liaison services work.
- The Task Force Report **urged healthcare providers** to:
 - Routinely provide osteoporosis testing and initiate treatment with medication as needed for all men and women **over the age of 50 who have suffered a fracture and are at high risk for future fractures.**
 - Aggressively identify and provide care for the millions of people who have suffered their first osteoporosis-related fracture, in order to prevent subsequent fractures.
- FLS programs have been shown to **reduce hip fractures by almost 40 percent.**
- The most significant barrier to widespread use of FLS is the **lack of insurance coverage.**

The Cost of Doing Nothing

- Each year nearly **300,000** older adults in the U.S. suffer hip fractures and **more than 20 percent die within a year** of their injury.
- Fractures from osteoporosis and low bone mass cost **\$19 billion** a year in the U.S. This is expected to rise to **\$25.3 billion** per year by 2025 as the elderly population nearly doubles.
- The number of osteoporotic fractures annually currently **exceeds** the incidence of heart attack, stroke and breast cancer **combined**.

FLS Progress to Date

- There is **international consensus** that implementing FLS programs reduces secondary fractures.
- **Goal: 20 percent reduction in hip fractures by 2020**, when the United States and other countries around the world are expected to be hit with a wave of fractures because of an aging population.
- Nearly **40 FLS programs** implemented globally to date.
- Today you will hear about programs in the U.S. and internationally that are making significant progress in FLS adoption.