

THE GLOBAL BURDEN OF OSTEOPOROSIS & FRAGILITY FRACTURES

FACTS & STATISTICS

Osteoporosis affects
500 MILLION
men and women globally

6.4% MEN
21.2% WOMEN
aged 50 years and over

ANNUALLY, IN PEOPLE AGED 55+, UP TO

37 MILLION

FRAGILITY FRACTURES

70 FRACTURES PER MINUTE

1/3 WOMEN
1/5 MEN
aged 50 years and over

Will suffer an osteoporotic
FRACTURE

HIP FRACTURES PROJECTED TO DOUBLE (BETWEEN 2018-2050)

75% HIP FRACTURES
occur in women

Hip fractures are associated with
DISABILITY
CHRONIC PAIN
IMMOBILITY



Risk of hip fracture at age 50 in Europe is

14% IN MEN
20% IN WOMEN

COMPARABLE
to the risk of
STROKE

For both men and women



40% UNABLE TO WALK INDEPENDENTLY
1 year after a fracture

Globally
MORE THAN 10 MILLION HIP FRACTURES
per year



Hip fractures cause
THE MOST MORBIDITY

10% - 20% require long term care
20% - 24% mortality in 1st year



VERTEBRAL FRACTURES A MAJOR CAUSE OF PAIN AND DISABILITY

They can lead to

BACK PAIN, IMMOBILITY, DEFORMITY
HEIGHT LOSS, STOOPED BACK
and even **reduced pulmonary function**

Associated with **8X increase in**

AGE-ADJUSTED MORTALITY

ONLY 1/3
OF VERTEBRAL
FRACTURES
are detected

OVER 55%
of patients with hip fracture
have evidence of prior
VERTEBRAL FRACTURE

OSTEOPOROSIS IN MEN: NEGLECTED AND FRACTURES ON THE RISE



Men have **greater risk of fragility fracture** than of

PROSTATE CANCER



Over the **first 6 months** after a hip fracture

MORTALITY RATE IN MEN IS 2X
that of women



310% INCREASE

of hip fractures in men (between 1990-2050)



For references and more facts and statistics visit:
www.osteoporosis.foundation/facts-statistics



WorldOsteoporosisDay
October 20