

OSTEOPOROSIS & FRACTURES

WEAK AND FRAGILE BONES THAT BREAK EASILY

An enormous burden worldwide

GLOBALLY



1/3



1/5

AGED 50+
WILL SUFFER AN
OSTEOPOROTIC
FRACTURE

+8.9
million
FRACTURES
ANNUALLY

1 fracture
every 3 sec

HIP FRACTURE INCREASE

1990 → 2050



+310%



+240%

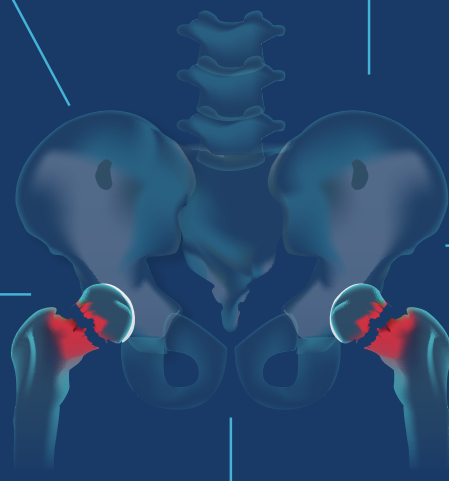
Hip fracture

LOSS OF FUNCTION AND INDEPENDENCE AMONG SURVIVORS

40% UNABLE TO WALK
INDEPENDENTLY

60% REQUIRE
ASSISTANCE
A YEAR LATER

33%
DEPENDENT
OR IN A NURSING
HOME IN THE YEAR
FOLLOWING
A HIP FRACTURE



Mortality
UP TO 20-24%
IN THE FIRST YEAR
AFTER A HIP FRACTURE

50% OF PEOPLE WITH ONE
OSTEOPOROTIC FRACTURE WILL HAVE ANOTHER

Underdiagnosed and undertreated

ONLY

1/3

OF VERTEBRAL
FRACTURES

COME TO CLINICAL ATTENTION

~ **80%**
OF PEOPLE

WHO HAVE HAD AT LEAST ONE OSTEOPOROTIC
FRACTURE, ARE NEITHER IDENTIFIED NOR TREATED
FOR OSTEOPOROSIS