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
33% DEPENDENT OR IN A NURSING HOME IN THE YEAR FOLLOWING A HIP FRACTURE
50% OF PEOPLE WITH ONE OSTEOPOROTIC FRACTURE WILL HAVE ANOTHER
60% REQUIRE ASSISTANCE A YEAR LATER

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

Underdiagnosed and undertreated

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