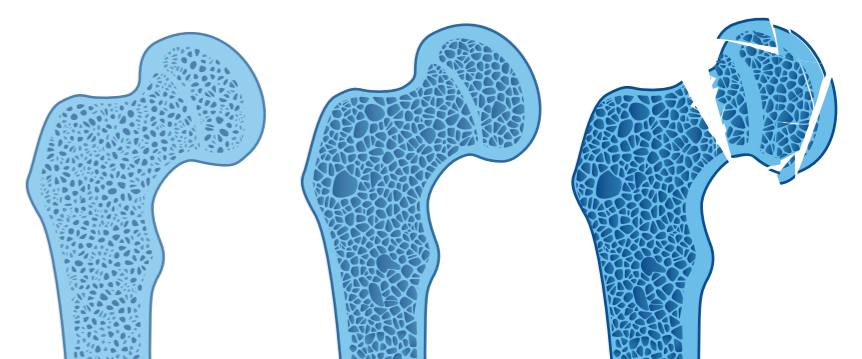


BROKEN BONES, BROKEN LIVES

THE FRAGILITY FRACTURE CRISIS IN SPAIN

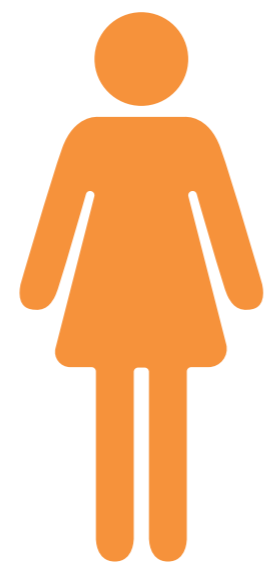
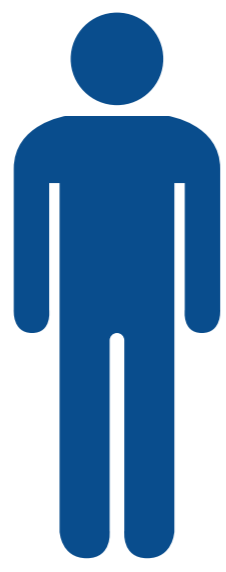


OSTEOPOROSIS

FRAGILE BONES THAT FRACTURE EASILY

ESTIMATED PEOPLE AGED ≥ 50 WITH OSTEOPOROSIS

600.000



2.2
MILLION

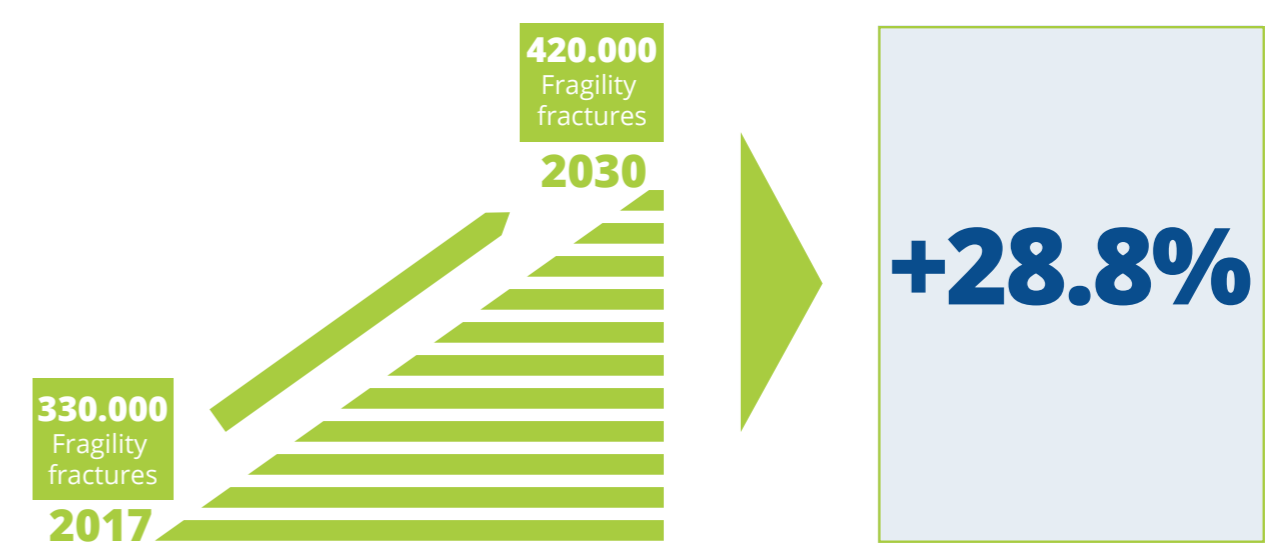
SIGNIFICANT INCREASE IN FRAGILITY FRACTURES EXPECTED

APPROXIMATELY

330.000

NEW FRACTURES
IN SPAIN DURING

2017



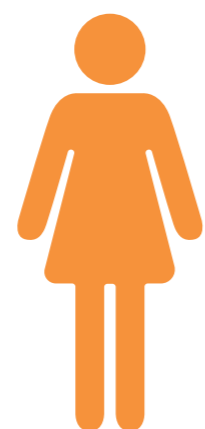
ESTIMATED LIFETIME RISK OF HIP FRACTURE

FOR MEN
AGED
50 YEARS



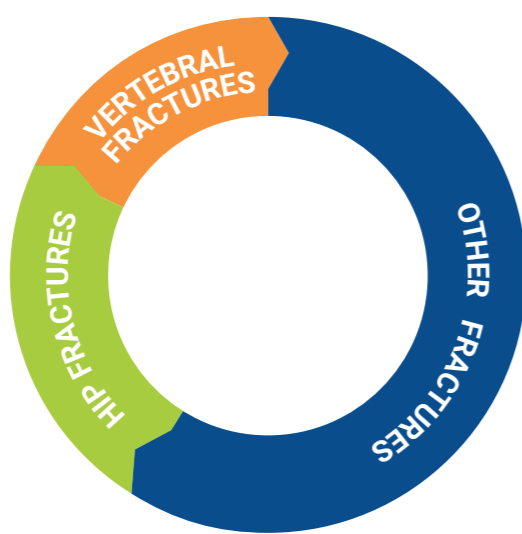
9%

FOR WOMEN
AGED
50 YEARS



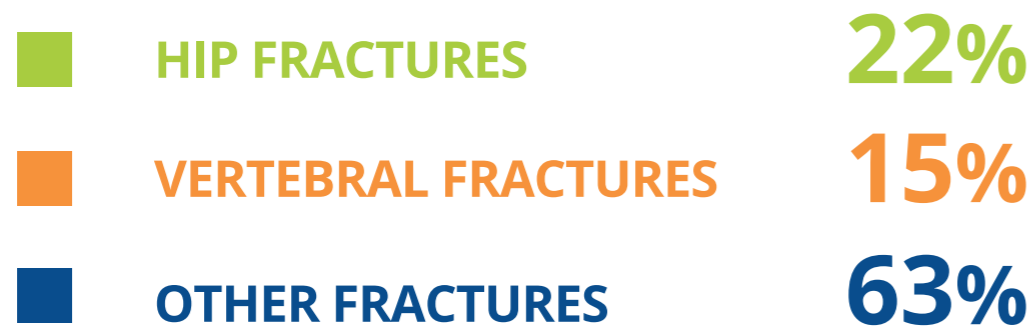
10%

TOTAL NUMBER OF FRAGILITY FRACTURES PER YEAR



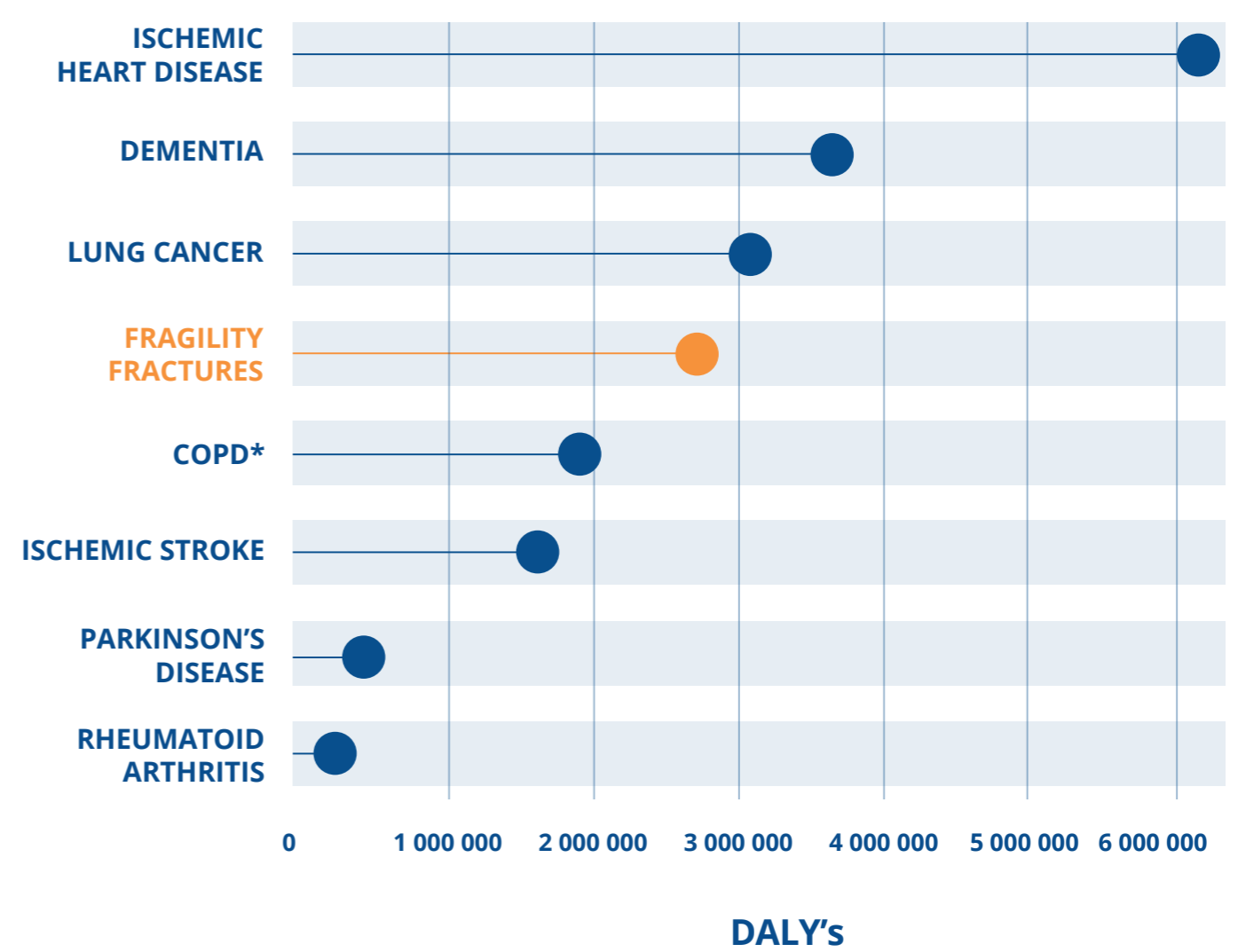
330.000

of which 52% were MOFs*



* Major Osteoporotic Fractures

FRAGILITY FRACTURES ARE THE 4TH MOST BURDENSOME CHRONIC DISEASE



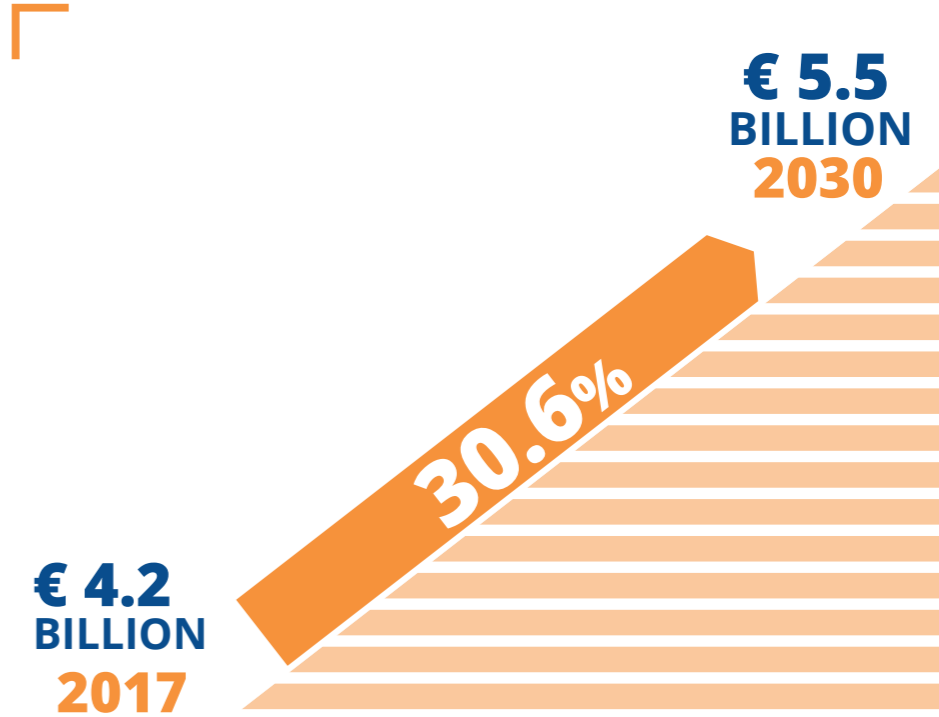
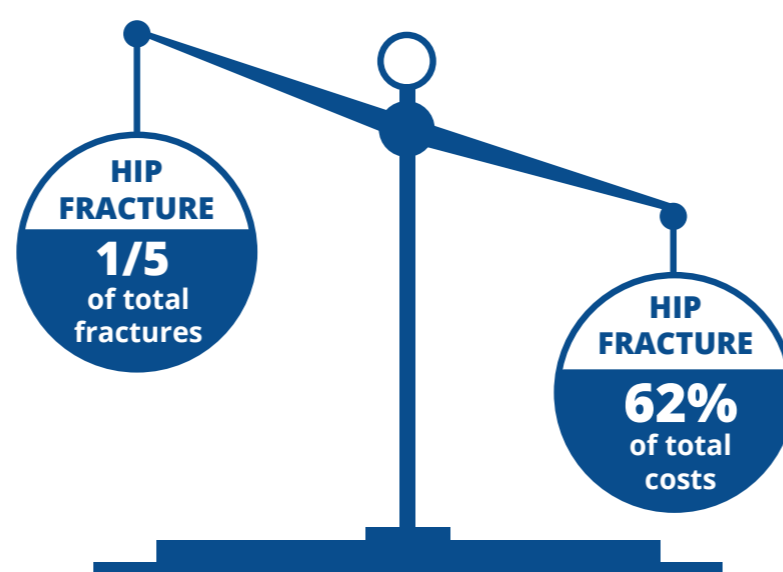
*Chronic Obstructive Pulmonary Disease

SIGNIFICANT HEALTHCARE COSTS

FRACTURE-RELATED COSTS € € €

1st YEAR Happen during first year after fracture

Highest with hip fractures



LIFE-CHANGING IMPACT OF FRAGILITY FRACTURES

LONG-TERM CARE

35.3% of patients aged 90+ years move into long-term care following hip fracture

SICK DAYS

taken in Spain among individuals of pre-retirement age affected by fragility fractures.

355.306

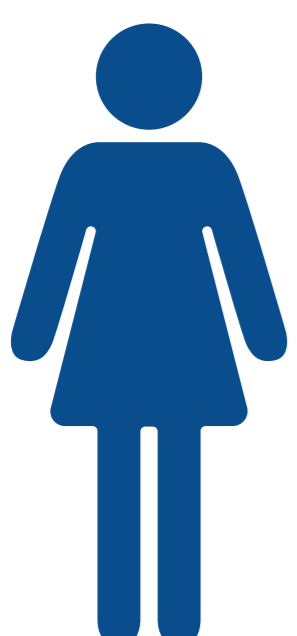
REDUCED MOBILITY AND INABILITY TO CARRY OUT DAILY ACTIVITIES = BURDEN ON CAREGIVERS

HOURS OF CARE PER 1,000 INDIVIDUALS



EFFECTIVE MANAGEMENT IMPROVES OUTCOMES AND REDUCES COSTS

MASSIVE TREATMENT GAP



72%

OF WOMEN DO NOT RECEIVE TREATMENT FOLLOWING A FRACTURE

FRACTURE LIAISON SERVICES (FLS)

= cost-effective care delivery model to IMPROVE OVERALL OUTCOMES & REDUCE COSTS

EFFECTS of FLS (absolute change)

