

## A NEW SCORECARD FOR OSTEOPOROSIS IN EU 27+2

REVEALS BURDEN OF DISEASE, GAPS, AND INEQUALITIES IN OSTEOPOROSIS & FRACTURE PREVENTION AND CARE

### BURDEN OF DISEASE

# 86,000

NEW FRAGILITY FRACTURES IN 2019



236

FRACTURES PER DAY



9.8

FRACTURES PER HOUR

### CHANGE IN COST PER INDIVIDUAL

€22.1  
2010

€46.0  
2019

+108.1%

# 559,000

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

# 82.2%

WOMEN

# 17.8%

MEN

5.5% OF THE TOTAL POPULATION

# €449.5 MILLION

SPENT IN 2019



€79.7 MILLION

LONG-TERM DISABILITY COSTS



€348.9 MILLION

DIRECT COST OF INCIDENT FRACTURES



€20.9 MILLION

PHARMACOLOGICAL INTERVENTION

### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

108,000

86,000

2019

2034

+25.7%



HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

### SERVICE PROVISION & UPTAKE

70-90%

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

6.9

AVAILABLE DXA UNITS/MILLION INHABITANTS

2832

FRAX® SESSIONS/MILLION PEOPLE/YEAR

€20

DXA COST

YES

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

1-10%

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

# 125,000

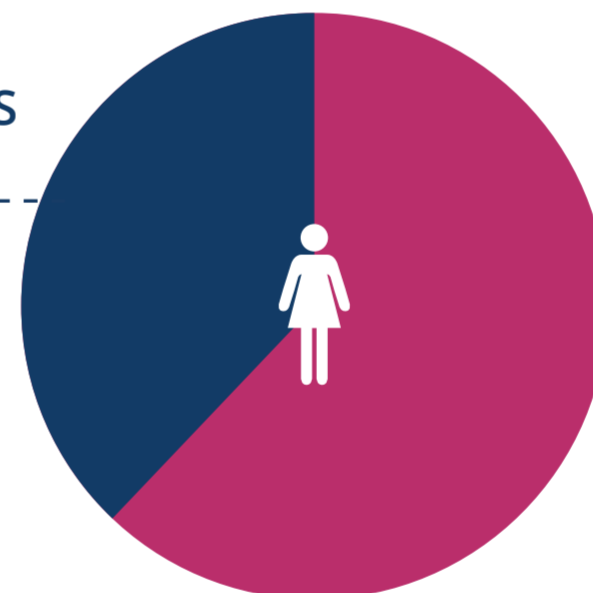
WOMEN TREATED FOR OSTEOPOROSIS

# 236,000

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

# 361,000

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



# 65%

TREATMENT GAP

### POLICY FRAMEWORK



YES

ESTABLISHED NATIONAL FRACTURE REGISTRIES



NO

OSTEOPOROSIS RECOGNISED AS A SPECIALTY



NO

OSTEOPOROSIS PRIMARILY MANAGED IN PRIMARY CARE



OTHER SPECIALTIES INVOLVED IN OSTEOPOROSIS CARE

RHEUMATOLOGY  
ENDOCRINOLOGY

### SCORECARD

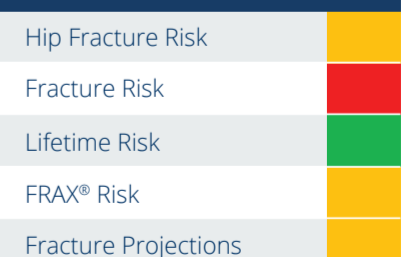
#### Policy Framework



#### Service Uptake



#### Burden of Disease



#### Service Provision

