

### 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

# 82,000

NEW FRAGILITY FRACTURES IN 2019



226

FRACTURES PER DAY



9.4

FRACTURES PER HOUR

#### CHANGE IN COST PER INDIVIDUAL

€190.2  
2010

€402.8  
2019

+112%

# 524,000

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

# 78.7%

WOMEN

# 21.3%

MEN

6.1% OF THE TOTAL POPULATION

# €3.4 BILLION

SPENT IN 2019



€746 MILLION

LONG-TERM DISABILITY COSTS



€2.62 BILLION

DIRECT COST OF INCIDENT FRACTURES



€60 MILLION

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

#### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

113,000

2034

82,000

2019

+37.5%



#### SERVICE PROVISION & UPTAKE

100%

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

26.9

AVAILABLE DXA UNITS/MILLION INHABITANTS

3702

FRAX® SESSIONS/MILLION PEOPLE/YEAR

€70

DXA COST

YES

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

1-10%

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

# 143,000

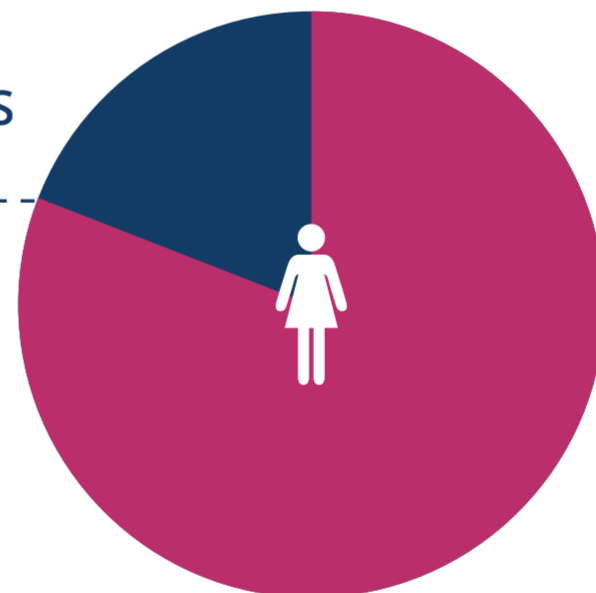
WOMEN TREATED FOR OSTEOPOROSIS

# 684,000

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

# 827,000

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



# 83%

TREATMENT GAP

#### POLICY FRAMEWORK



NO

ESTABLISHED NATIONAL FRACTURE REGISTRIES



NO

OSTEOPOROSIS RECOGNISED AS A SPECIALTY



NO

OSTEOPOROSIS PRIMARILY MANAGED IN PRIMARY CARE



OTHER SPECIALTIES INVOLVED IN OSTEOPOROSIS CARE

ENDOCRINOLOGY  
RHEUMATHOLOGY  
GYNAECOLOGY  
GERIATRICS  
INTERNAL MEDICINE

#### SCORECARD

##### Policy Framework

Quality of Data	Yellow
National Health Priority	Red
Care Pathway	Red
Specialist Training	Yellow
Society Support	Yellow

##### Service Uptake

FRAX® Uptake	Green
Treatment Gap	Red
Δ Treatment Gap	Red
Waiting Time for Hip Fracture Surgery	Yellow

##### Burden of Disease

Hip Fracture Risk	Red
Fracture Risk	Red
Lifetime Risk	Red
FRAX® Risk	Red
Fracture Projections	Red

##### Service Provision

Treatment	Green
Availability of DXA	Green
Access to DXA	Yellow
Risk Models	Green
Guideline Quality	Yellow
Liaison Service	Yellow
Quality Indicators	Red