

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

91,000

NEW FRAGILITY FRACTURES IN 2019



250

FRACTURES PER DAY



10.4

FRACTURES PER HOUR

CHANGE IN COST PER INDIVIDUAL

€28.7
2010

€37.3
2019

+30.0%

572,000

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

80.0%

WOMEN

20.0%

MEN

5.0% OF THE TOTAL POPULATION

€396 MILLION

SPENT IN 2019



€121.3 MILLION

LONG-TERM DISABILITY COSTS



€260.1 MILLION

DIRECT COST OF INCIDENT FRACTURES



€14.1 MILLION

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

123,000

2034

91,000

2019

+34.8%



SERVICE PROVISION & UPTAKE

90-100%

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

8.1

AVAILABLE DXA UNITS/MILLION INHABITANTS

344

FRAX® SESSIONS/MILLION PEOPLE/YEAR

€30

DXA COST

YES

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

1-10%

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

75,000

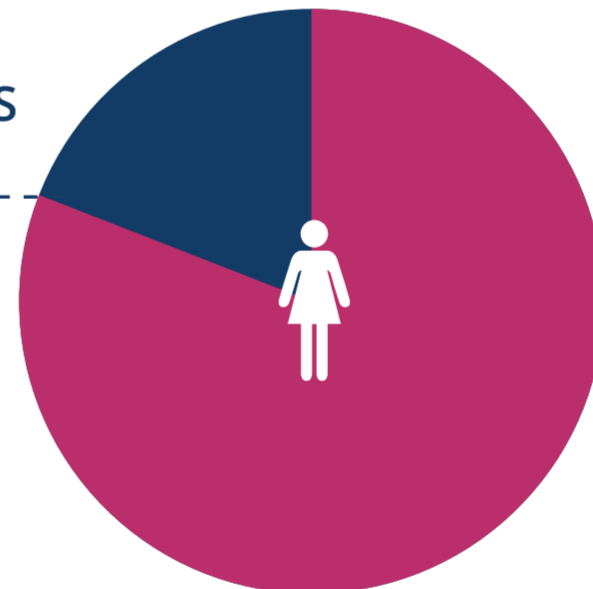
WOMEN TREATED FOR OSTEOPOROSIS

285,000

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

360,000

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



79%

TREATMENT GAP

POLICY FRAMEWORK



NO

ESTABLISHED NATIONAL FRACTURE REGISTRIES



YES

OSTEOPOROSIS RECOGNISED AS A SPECIALTY



NO

OSTEOPOROSIS PRIMARILY MANAGED IN PRIMARY CARE



OTHER SPECIALTIES INVOLVED IN OSTEOPOROSIS CARE

OSTEOLOGY
RHEUMATOLOGY
INTERNAL MEDICINE
ORTHOPAEDICS
GYNAECOLOGY
ENDOCRINOLOGY

SCORECARD

Policy Framework

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

Service Uptake

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

Burden of Disease

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

Service Provision

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