

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

103,000

NEW FRAGILITY FRACTURES IN 2019



282

FRACTURES PER DAY



12

FRACTURES PER HOUR

CHANGE IN COST PER INDIVIDUAL

€13.2
2019

€6.6
2010

+100%

1,071,000

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

80.7%

WOMEN

19.3%

MEN

4.8% OF THE TOTAL POPULATION

€257.3 MILLION

SPENT IN 2019



€150.1 MILLION

LONG-TERM DISABILITY COSTS



€91.0 MILLION

DIRECT COST OF INCIDENT FRACTURES



€16.2 MILLION

PHARMACOLOGICAL INTERVENTION

PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

118,000

2034

103,000

2019

+14.8%



HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

SERVICE PROVISION & UPTAKE

50-100%

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

9.9

AVAILABLE DXA UNITS/MILLION INHABITANTS

463

FRAX® SESSIONS/MILLION PEOPLE/YEAR

€10-50

DXA COST

YES

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

0%

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

130,000

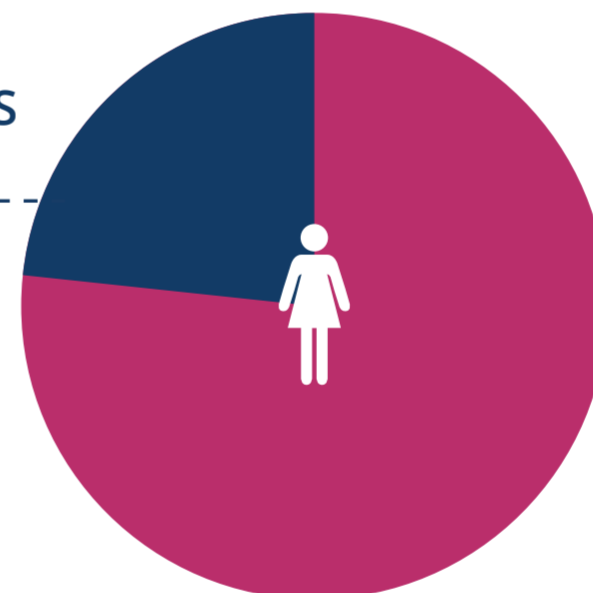
WOMEN TREATED FOR OSTEOPOROSIS

469,000

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

599,000

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



78%

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

ENDOCRINOLOGY RHEUMATOLOGY REHABILITATION

SCORECARD

Policy Framework

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

Service Uptake

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

Burden of Disease

Hip Fracture Risk	Green
Fracture Risk	Green
Lifetime Risk	Green
FRAX® Risk	Green
Fracture Projections	Green

Service Provision

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