

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

100,000

NEW FRAGILITY FRACTURES IN 2019



274

FRACTURES PER DAY



11

FRACTURES PER HOUR

CHANGE IN COST PER INDIVIDUAL

€98.3
2019

€62.9
2010



+56%

681,000

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

79.1%

WOMEN

20.9%

MEN

5.6% OF THE TOTAL POPULATION



€1.1 BILLION SPENT IN 2019



€321.9
MILLION

LONG-TERM DISABILITY COSTS



€766.4
MILLION

DIRECT COST OF INCIDENT FRACTURES



€34.0
MILLION

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

123,000

2034

100,000

2019

+23%



SERVICE PROVISION & UPTAKE

61-98%

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

28.9

AVAILABLE DXA UNITS/MILLION INHABITANTS

2144

FRAX® SESSIONS/MILLION PEOPLE/YEAR

€93

DXA COST

YES

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

N/A*

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

*NO DATA AVAILABLE

150,000

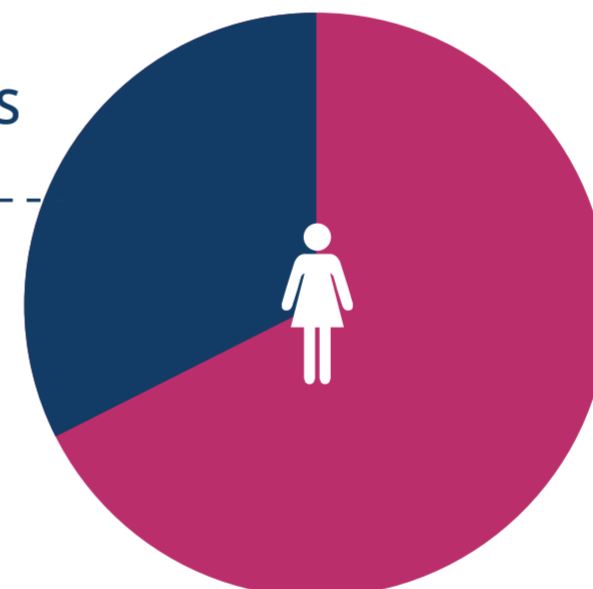
WOMEN TREATED FOR OSTEOPOROSIS

291,000

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

441,000

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



66%

TREATMENT GAP

POLICY FRAMEWORK



NO

ESTABLISHED NATIONAL FRACTURE REGISTRIES



NO

OSTEOPOROSIS RECOGNISED AS A SPECIALTY



YES

OSTEOPOROSIS PRIMARILY MANAGED IN PRIMARY CARE



OTHER SPECIALTIES INVOLVED IN OSTEOPOROSIS CARE

REHABILITATION

SCORECARD

Policy Framework

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

Service Uptake

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

Burden of Disease

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

Service Provision

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

*no data available