

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

32,000

NEW FRAGILITY FRACTURES IN 2019



89

FRACTURES PER DAY



3.7

FRACTURES PER HOUR

CHANGE IN COST PER INDIVIDUAL

€55.2
2010

€95.7
2019



+73%

209,000

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

77.5%

WOMEN

22.5%

MEN

3.7% OF THE TOTAL POPULATION



€464.3 MILLION

SPENT IN 2019



€135.7 MILLION

LONG-TERM DISABILITY COSTS



€290.8 MILLION

DIRECT COST OF INCIDENT FRACTURES



€37.7 MILLION

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

51,000

2034

32,000

2019

+58.4%



SERVICE PROVISION & UPTAKE

*

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

2623

FRAX® SESSIONS/ MILLION PEOPLE/YEAR

YES

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

*LEVEL OF REIMBURSEMENT IS MEANS TESTED



20.5

AVAILABLE DXA UNITS/MILLION INHABITANTS

€120

DXA COST

25-50%

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

104,000

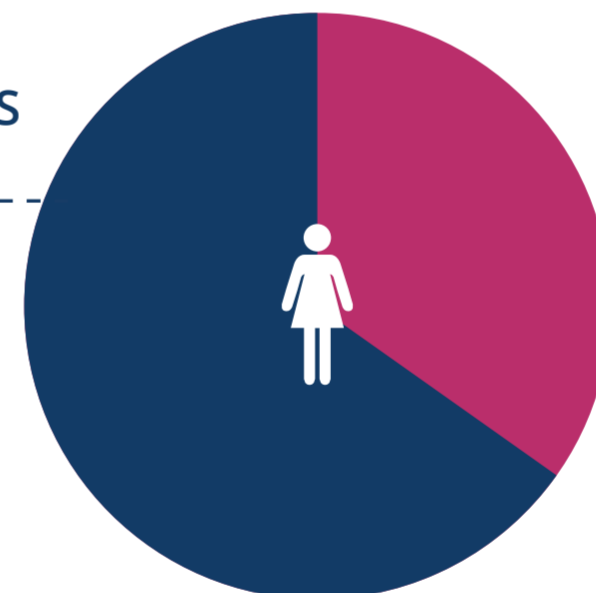
WOMEN TREATED FOR OSTEOPOROSIS

153,000

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT

49,000

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS



32%

TREATMENT GAP

POLICY FRAMEWORK



YES

ESTABLISHED NATIONAL FRACTURE REGISTRIES



YES

OSTEOPOROSIS RECOGNISED AS A SPECIALTY



YES

OSTEOPOROSIS PRIMARILY MANAGED IN PRIMARY CARE



OTHER SPECIALTIES INVOLVED IN OSTEOPOROSIS CARE

GERIATRICS RHEUMATOLOGY ORTHOPAEDICS

SCORECARD

Policy Framework

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

Service Uptake

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

Burden of Disease

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

Service Provision

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