

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

110,000

NEW FRAGILITY FRACTURES IN 2019



300

FRACTURES PER DAY



12

FRACTURES PER HOUR

CHANGE IN COST PER INDIVIDUAL

€104.8

2010

€151.8

2019

+45%

552,000

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

79.5%

WOMEN

20.5%

MEN

5.5% OF THE TOTAL POPULATION

€1.3 BILLION

SPENT IN 2019



€468.1 MILLION

LONG-TERM DISABILITY COSTS



€833.5 MILLION

DIRECT COST OF INCIDENT FRACTURES



€41.7 MILLION

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

140,000

2034

110,000

2019

+27.3%



SERVICE PROVISION & UPTAKE

100%

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

29.7

AVAILABLE DXA UNITS/MILLION INHABITANTS

2439

FRAX® SESSIONS/MILLION PEOPLE/YEAR

€50

DXA COST

YES

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

1-10%

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

157,000

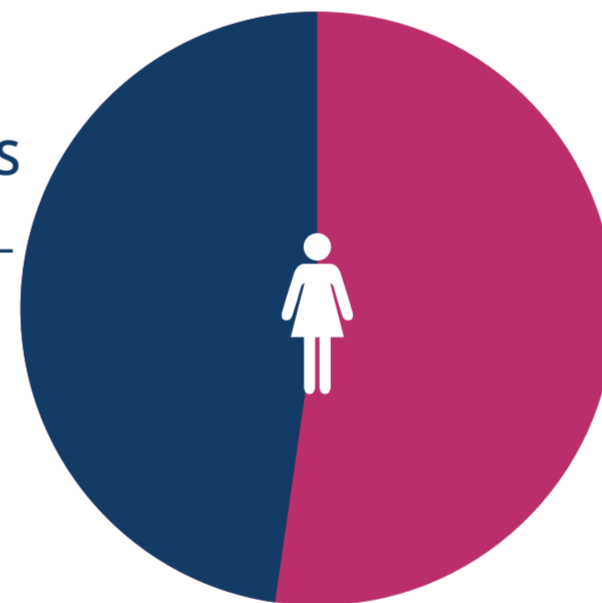
WOMEN TREATED FOR OSTEOPOROSIS

168,000

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

325,000

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



52%

TREATMENT GAP

POLICY FRAMEWORK



YES

ESTABLISHED NATIONAL FRACTURE REGISTRIES



NO

OSTEOPOROSIS RECOGNISED AS A SPECIALTY



YES

OSTEOPOROSIS PRIMARILY MANAGED IN PRIMARY CARE



OTHER SPECIALTIES INVOLVED IN OSTEOPOROSIS CARE

ENDOCRINOLOGY
RHEUMATOLOGY
GYNAECOLOGY
ORTHOPAEDICS

SCORECARD

Policy Framework

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

Service Uptake

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

Burden of Disease

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

Service Provision

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