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

82,000
NEW FRAGILITY FRACTURES IN 2019

226
FRAC TURES PER DAY

9.4
FRAC TURES PER HOUR

CHANGE IN COST PER INDIVIDUAL

€402.8
2019

€190.2
2010

+112%

524,000
INDIVIDUALS WITH OSTEOPOROSIS IN 2019

78.7%
WOMEN

21.3%
MEN

6.1% OF THE TOTAL POPULATION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

€3.4 BILLION
SPENT IN 2019

PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

113,000
82,000
+37.5%

SERVICE PROVISION & UPTAKE

100%
REIMBURSEMENT
OF OSTEOPOROSIS
MEDI CATIONS

26.9
AVAILABLE DXA
UNITS/MILLION
INHABITANTS

3702
FRAX® SESSIONS /
MILLION PEOPLE/YEAR

€70
DXA COST

YES
FRA X® RISK
ASSESSMENT MODEL
IS AVAILABLE

1-10%
OF HOSPITALS
HAVING FRACTURE
LI AISON SERVICES

143,000
WOMEN TREATED FOR OSTEOPOROSIS

684,000
WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

827,000
WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT

83% TREATMENT GAP

POLICY FRAMEWORK

NO
ESTABLISHED
NATIONAL
FRACTURE
REGISTRIES

NO
OSTEOPOROSIS
RECOGNISED
AS A SPECIALTY

NO
OSTEOPOROSIS
PRIMARILY
MANAGED IN
PRIMARY CARE

ENDOCRINOLOGY
RHEUMATOLOGY
GYNAECOLOGY
GERIATRICS
INTERNAL MEDICINE

OTHER SPECIALTIES INVOLVED IN OSTEOPOROSIS CARE

SCORECARD

Policy Framework

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

Service Provision

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

SCORECARD

Burden of Disease
Hip Fracture Risk
Fracture Risk
Lifetime Risk
FRAX® Risk
Fracture Projections

Service Uptake

Prevention
Treatment Gap
A Treatment Gap
Waiting Time for Hip Fracture Surgery

The elements of each domain in each country were scored and coded using a traffic light system (red, orange, green) and used to synthesise a scorecard.