

## 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

# 6,600

NEW FRAGILITY FRACTURES IN 2019



**18**  
FRACTURES  
PER DAY



**0.8**  
FRACTURES  
PER HOUR

### CHANGE IN COST PER INDIVIDUAL

€51.9  
2010

€72.1  
2019

**+39%**

# 50,000

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

# 77.8%

WOMEN

# 22.2%

MEN

3.7% OF THE TOTAL POPULATION

# €86 MILLION

SPENT IN 2019



**€12.7**  
MILLION

LONG-TERM  
DISABILITY COSTS



**€64.1**  
MILLION

DIRECT COST OF  
INCIDENT FRACTURES



**€8.9**  
MILLION

PHARMACOLOGICAL  
INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

9,800

6,600

2019

2034

**+48.5%**



### SERVICE PROVISION & UPTAKE



**NO**

FRAX® RISK  
ASSESSMENT  
MODEL  
IS AVAILABLE



**1058\***

FRAX®  
SESSIONS/MILLION  
PEOPLE/YEAR



**100%**

REIMBURSEMENT  
OF OSTEOPOROSIS  
MEDICATIONS



**€70**

DXA COST



**0%**

OF HOSPITALS  
HAVING FRACTURE  
LIAISON SERVICES



**19.7**

AVAILABLE DXA  
UNITS/MILLION  
INHABITANTS

\*COUNTED WITH THE USE OF A SURROGATE FRAX® MODEL

### POLICY FRAMEWORK



**NO**

ESTABLISHED  
NATIONAL  
FRACTURE  
REGISTRIES



**NO**

OSTEOPOROSIS  
RECOGNISED  
AS A  
SPECIALTY



**NO**

OSTEOPOROSIS  
PRIMARILY  
MANAGED IN  
PRIMARY CARE



**OTHER SPECIALTIES  
INVOLVED IN  
OSTEOPOROSIS CARE**

ENDOCRINOLOGY

### SCORECARD

#### Policy Framework

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

#### Service Uptake

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

#### Burden of Disease

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

#### Service Provision

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

\*no data available