

### BURDEN OF DISEASE

**23,000**

NEW FRAGILITY FRACTURES IN 2019



**63**

FRACTURES PER DAY



**2.6**

FRACTURES PER HOUR

### CHANGE IN COST PER INDIVIDUAL

€15.5  
2010

€32.6  
2019

**+110.3%**

**181,000**

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

**84.0%**

WOMEN

**16.0%**

MEN

5.3% OF THE TOTAL POPULATION

**€91 MILLION** SPENT IN 2019



**€35.1 MILLION**

LONG-TERM DISABILITY COSTS



**€53.1 MILLION**

DIRECT COST OF INCIDENT FRACTURES



**€2.8 MILLION**

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

**27,000** 2034

**23,000** 2019

**+16.3%**



### SERVICE PROVISION & UPTAKE

**100%**

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

**8.0**

AVAILABLE DXA UNITS/MILLION INHABITANTS

**131**

FRAX® SESSIONS/MILLION PEOPLE/YEAR

**€30**

DXA COST

**YES**

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

**0%**

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

**19,000**

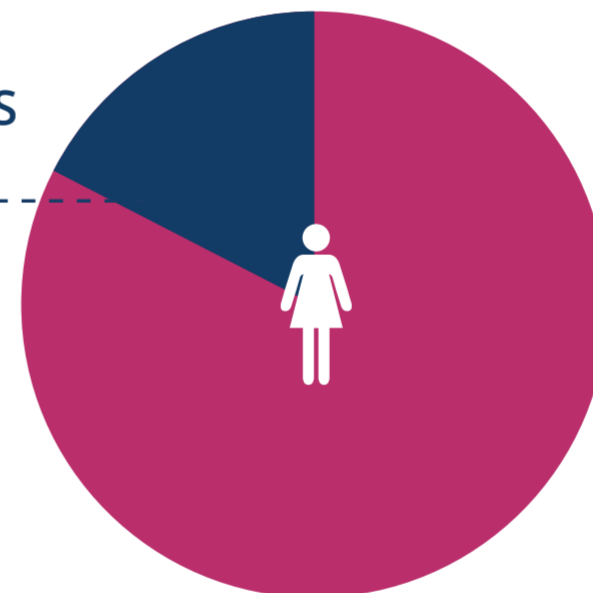
WOMEN TREATED FOR OSTEOPOROSIS

**88,000**

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

**107,000**

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



**82%**

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

INTERNAL MEDICINE  
GERIATRICS  
ENDOCRINOLOGY  
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	Red
Treatment Gap	Red
Δ Treatment Gap	Green
Waiting Time for Hip Fracture Surgery	Green

#### Burden of Disease

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

#### Service Provision

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