

### BURDEN OF DISEASE

**15,800**

NEW FRAGILITY FRACTURES IN 2019



**43**

FRACTURES PER DAY



**1.8**

FRACTURES PER HOUR

### CHANGE IN COST PER INDIVIDUAL

**€18.8**

2010

**€25.2**

2019

**+34.0%**

**124,800**

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

**84.9%**

WOMEN

**15.1%**

MEN

5.8% OF THE TOTAL POPULATION

**€49 MILLION**

SPENT IN 2019



**€18.8 MILLION**

LONG-TERM DISABILITY COSTS



**€28.0 MILLION**

DIRECT COST OF INCIDENT FRACTURES



**€1.8 MILLION**

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

**17,100**

2034

**15,800**

2019

**+8.2%**



### SERVICE PROVISION & UPTAKE

**50%**

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

**6.7**

AVAILABLE DXA UNITS/MILLION INHABITANTS

**218\***

FRAX® SESSIONS/MILLION PEOPLE/YEAR

**€3.0**

DXA COST

**NO**

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

**0%**

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

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

**17,000**

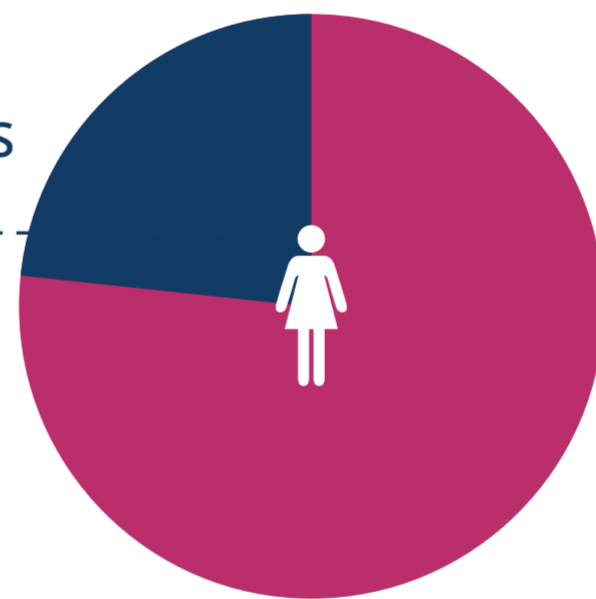
WOMEN TREATED FOR OSTEOPOROSIS

**57,000**

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

**74,000**

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



**78%**

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

NO DATA

### SCORECARD

#### Policy Framework

Quality of Data	Green
National Health Priority	Red
Care Pathway	Green
Specialist Training	Red
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	Black *
Fracture Risk	Yellow
Lifetime Risk	Black *
FRAX® Risk	Green
Fracture Projections	Green

#### Service Provision

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

\*no data available