

## 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

**484,000**

NEW FRAGILITY FRACTURES IN 2019



**1,325**

FRACTURES PER DAY



**55**

FRACTURES PER HOUR

### CHANGE IN COST PER INDIVIDUAL

**€85.0**  
2010

**€104.2**  
2019

**+23%**

**3,991,000**

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

**79.9%**

WOMEN

**20.1%**

MEN

5.5% OF THE TOTAL POPULATION

**€6.98 BILLION** SPENT IN 2019

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE



**€1.77 BILLION**

LONG-TERM DISABILITY COSTS



**€5.05 BILLION**

DIRECT COST OF INCIDENT FRACTURES



**€162 MILLION**

PHARMACOLOGICAL INTERVENTION

### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

**610,000**

2034

**484,000**

2019

**+26.0%**



### SERVICE PROVISION & UPTAKE

**65%**

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

**23.8**

AVAILABLE DXA UNITS/MILLION INHABITANTS

**676**

FRAX® SESSIONS/MILLION PEOPLE/YEAR

**€40**

DXA COST

**YES**

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

**10-25%**

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

**550,000**

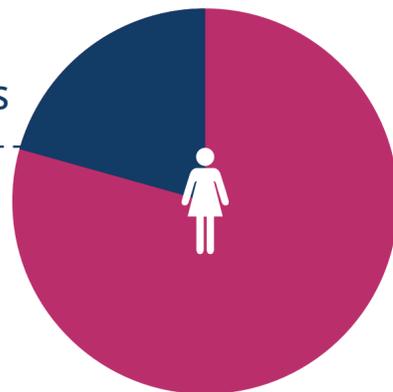
WOMEN TREATED FOR OSTEOPOROSIS

**2,019,000**

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

**2,569,000**

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



**79%**

TREATMENT GAP

### POLICY FRAMEWORK



**YES**

ESTABLISHED NATIONAL FRACTURE REGISTRIES



**NO**

OSTEOPOROSIS RECOGNISED AS A SPECIALTY



**YES**

OSTEOPOROSIS PRIMARILY MANAGED IN PRIMARY CARE

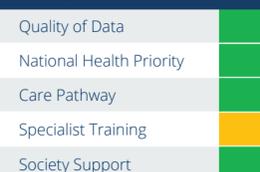


**OTHER SPECIALTIES INVOLVED IN OSTEOPOROSIS CARE**

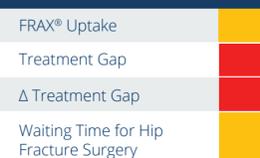
RHEUMATOLOGY  
GERIATRICS  
ENDOCRINOLOGY  
GYNAECOLOGY  
ORTHOPAEDICS  
INTERNAL MEDICINE

### SCORECARD

#### Policy Framework



#### Service Uptake



#### Burden of Disease



#### Service Provision

