

## 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

**124,000**

NEW FRAGILITY FRACTURES IN 2019



**338**

FRACTURES PER DAY



**14**

FRACTURES PER HOUR

### CHANGE IN COST PER INDIVIDUAL

€229.1  
2019

€176.6  
2010

**+30%**

**583,000**

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

**77.6%**

WOMEN

**22.4%**

MEN

5.6% OF THE TOTAL POPULATION

**€2.3 BILLION** SPENT IN 2019



**€848 MILLION**

LONG-TERM DISABILITY COSTS



**€1.4 BILLION**

DIRECT COST OF INCIDENT FRACTURES



**€45 MILLION**

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

**161,000** 2034

**124,000** 2019

**+30.1%**



### SERVICE PROVISION & UPTAKE

**100%**

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

**5306**

FRAX® SESSIONS/MILLION PEOPLE/YEAR

**YES**

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE



**7.4**

AVAILABLE DXA UNITS/MILLION INHABITANTS

**€85**

DXA COST

**25-50%**

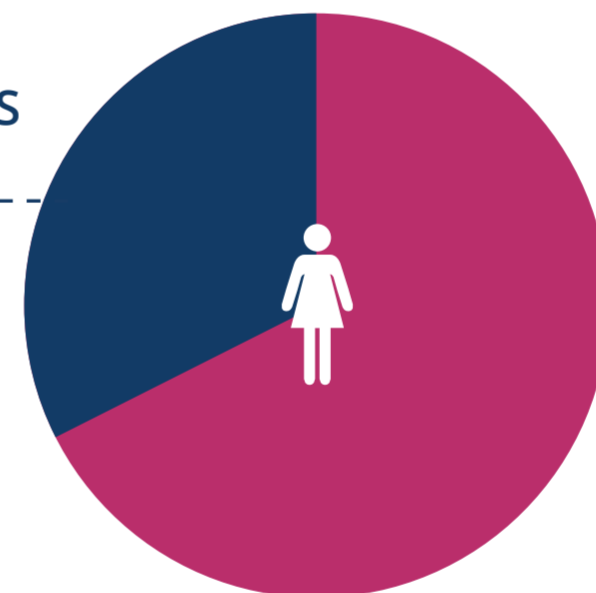
OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

**128,000**

WOMEN TREATED FOR OSTEOPOROSIS

**389,000**

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



**261,000**

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

**67%**

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

ORTHOPAEDICS  
ENDOCRINOLOGY  
GERIATRICS

### SCORECARD

#### Policy Framework



#### Service Uptake



#### Burden of Disease



#### Service Provision

