

## 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

**99,000**

NEW FRAGILITY FRACTURES IN 2019



**272**

FRACTURES PER DAY



**11**

FRACTURES PER HOUR

### CHANGE IN COST PER INDIVIDUAL

€66.2  
2010

€91.2  
2019

**+38%**

**684,000**

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

**78.9%**

WOMEN

**21.1%**

MEN

5.5% OF THE TOTAL POPULATION

**€0.98 BILLION**

SPENT IN 2019



**€203.5 MILLION**

LONG-TERM DISABILITY COSTS



**€694.7 MILLION**

DIRECT COST OF INCIDENT FRACTURES



**€80.5 MILLION**

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

**121,000** 2034

**99,000** 2019

**+21.9%**



### SERVICE PROVISION & UPTAKE

**75%**

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

**51.4**

AVAILABLE DXA UNITS/MILLION INHABITANTS

**4566**

FRAX® SESSIONS/MILLION PEOPLE/YEAR

**€55**

DXA COST

**YES**

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

**1-10%**

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

**274,000**

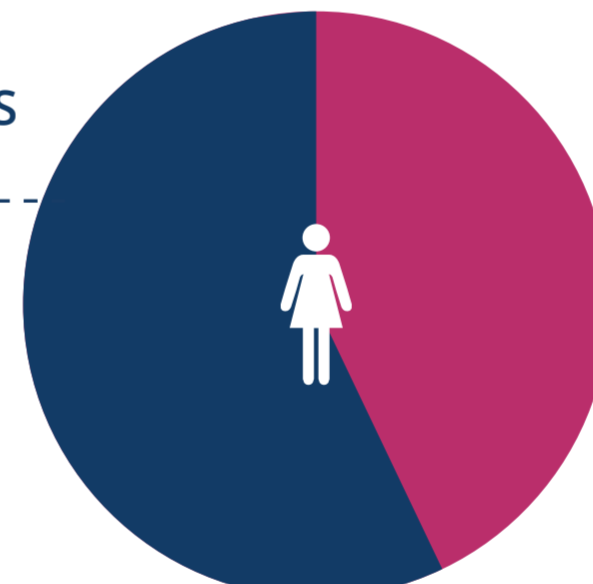
WOMEN TREATED FOR OSTEOPOROSIS

**211,000**

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

**485,000**

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



**43%**

TREATMENT GAP

### 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

ORTHOPAEDICS  
ENDOCRINOLOGY  
RHEUMATOLOGY

### SCORECARD

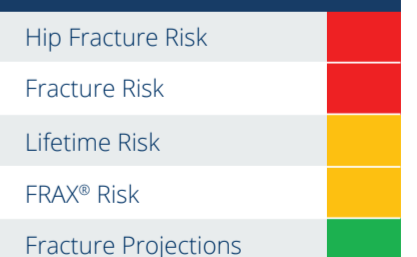
#### Policy Framework



#### Service Uptake



#### Burden of Disease



#### Service Provision

