

### BURDEN OF DISEASE

**86,000**

NEW FRAGILITY FRACTURES IN 2019



**236**

FRACTURES PER DAY



**10**

FRACTURES PER HOUR

### CHANGE IN COST PER INDIVIDUAL

€250.5  
2019

€209.7  
2010

**+19%**

**328,000**

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

**77.7%**

WOMEN

**22.3%**

MEN

5.1% OF THE TOTAL POPULATION

**€1.45 BILLION** SPENT IN 2019



**€548.4**  
MILLION

LONG-TERM  
DISABILITY COSTS



**€852.8**  
MILLION

DIRECT COST OF  
INCIDENT FRACTURES



**€51.2**  
MILLION

PHARMACOLOGICAL  
INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

**114,000**

2034

**86,000**

2019

**+32.6%**



### SERVICE PROVISION & UPTAKE

**100%**

REIMBURSEMENT  
OF OSTEOPOROSIS  
MEDICATIONS

**17.4**

AVAILABLE DXA  
UNITS/MILLION  
INHABITANTS

**319**

FRAX® SESSIONS/  
MILLION PEOPLE/YEAR

**€100**

DXA COST

**YES**

FRAX® RISK  
ASSESSMENT MODEL  
IS AVAILABLE

**10-25%**

OF HOSPITALS  
HAVING FRACTURE  
LIAISON SERVICES

**125,000**

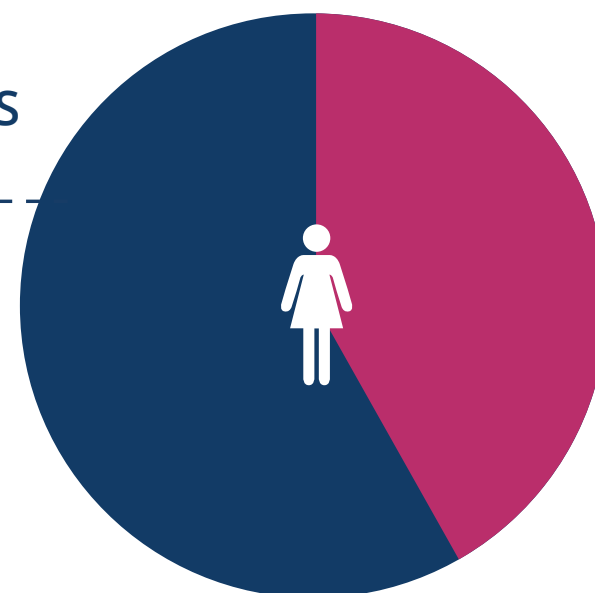
WOMEN TREATED  
FOR OSTEOPOROSIS

**93,000**

WOMEN REMAIN  
UNTREATED  
FOR OSTEOPOROSIS

**218,000**

WOMEN ELIGIBLE  
FOR OSTEOPOROSIS  
TREATMENT



**43%**

TREATMENT GAP

### POLICY FRAMEWORK



**NO**

ESTABLISHED  
NATIONAL  
FRACTURE  
REGISTRIES



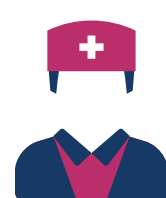
**NO**

OSTEOPOROSIS  
RECOGNISED  
AS A  
SPECIALTY



**YES**

OSTEOPOROSIS  
PRIMARILY  
MANAGED IN  
PRIMARY CARE



**OTHER SPECIALTIES  
INVOLVED IN  
OSTEOPOROSIS CARE**

ENDOCRINOLOGY  
RHEUMATOLOGY

### DK SCORECARD

#### Policy Framework



#### Service Uptake



#### Burden of Disease



#### Service Provision

