

## 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

# 99,600

NEW FRAGILITY FRACTURES IN 2019



273

FRACTURES PER DAY



11

FRACTURES PER HOUR

### CHANGE IN COST PER INDIVIDUAL

€81.5  
2019

€55.2  
2010



+48%

# 976,000

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

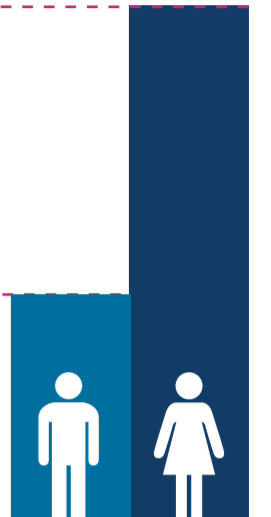
# 77.9%

WOMEN

# 22.1%

MEN

4.9% OF THE TOTAL POPULATION



# €1.4 BILLION

SPENT IN 2019



€708.4  
MILLION

LONG-TERM  
DISABILITY COSTS



€652.7  
MILLION

DIRECT COST OF  
INCIDENT FRACTURES



€42.8  
MILLION

PHARMACOLOGICAL  
INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

137,000

99,600

2034

2019

+37.4%



### SERVICE PROVISION & UPTAKE

100%

REIMBURSEMENT  
OF OSTEOPOROSIS  
MEDICATIONS

609

FRAX® SESSIONS/  
MILLION PEOPLE/YEAR

YES

FRAX® RISK  
ASSESSMENT MODEL  
IS AVAILABLE



12.3

AVAILABLE DXA  
UNITS/MILLION  
INHABITANTS

€100

DXA COST

>50%

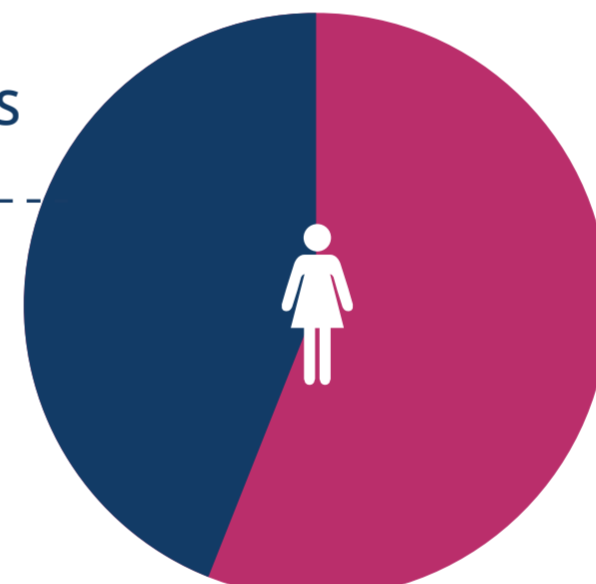
OF HOSPITALS  
HAVING FRACTURE  
LIAISON SERVICES

# 308,000

WOMEN TREATED  
FOR OSTEOPOROSIS

# 696,000

WOMEN ELIGIBLE  
FOR OSTEOPOROSIS  
TREATMENT



# 388,000

WOMEN REMAIN  
UNTREATED  
FOR OSTEOPOROSIS

# 56%

TREATMENT GAP

### POLICY FRAMEWORK



YES

ESTABLISHED  
NATIONAL  
FRACTURE  
REGISTRIES



NO

OSTEOPOROSIS  
RECOGNISED  
AS A  
SPECIALTY



NO

OSTEOPOROSIS  
PRIMARILY  
MANAGED IN  
PRIMARY CARE



OTHER SPECIALTIES  
INVOLVED IN  
OSTEOPOROSIS CARE

ENDOCRINOLOGY  
INTERNAL MEDICINE  
ORTHOPAEDICS  
GYNAECOLOGY  
RHEUMATOLOGY  
TRAUMATOLOGY

### SCORECARD

#### Policy Framework



#### Service Uptake



#### Burden of Disease



#### Service Provision

