

# 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**

**NEW FRAGILITY FRACTURES IN 2019** 





194 **FRACTURES PER DAY** 

**FRACTURES PER HOUR**  **CHANGE IN COST PER INDIVIDUAL** 





+64%





LONG-TERM DISABILITY COSTS



€523.9 **MILLION** 

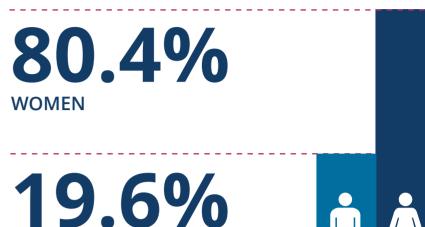
**PHARMACOLOGICAL** 

€14.8

**MILLION** 

**DIRECT COST OF** INCIDENT FRACTURES INTERVENTION

**INDIVIDUALS WITH OSTEOPOROSIS IN 2019** 



**MEN** 

**5.6% OF THE TOTAL POPULATION** 

PROJECTED INCREASE IN THE NUMBER OF **FRAGILITY FRACTURES** 

91,200 70,700

+28.9%



**HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE** 

#### **SERVICE PROVISION & UPTAKE** 69% 25.4 **REIMBURSEMENT AVAILABLE DXA OF OSTEOPOROSIS UNITS/MILLION MEDICATIONS INHABITANTS** 2662 €35 FRAX® SESSIONS/ **DXA COST** MILLION PEOPLE/YEAR YES 1-10% FRAX® RISK **OF HOSPITALS ASSESSMENT MODEL HAVING FRACTURE LIAISON SERVICES** IS AVAILABLE

118,000 **WOMEN TREATED** 

**FOR OSTEOPOROSIS** 

474,000 **WOMEN ELIGIBLE FOR OSTEOPOROSIS** 

**TREATMENT** 

356,000

**WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS** 

> **75%** 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** 

RHEUMATOLOGY INTERNAL MEDICINE **ORTHOPAEDICS** GYNAECOLOGY **ENDOCRINOLOGY REHABILITATION** 

## **SCORECARD**

Policy Framework	
Quality of Data	
National Health Priority	
Care Pathway	
Specialist Training	
Society Support	

Service Uptake	
FRAX® Uptake	
Treatment Gap	
Δ Treatment Gap	
Waiting Time for Hip Fracture Surgery	

Service Provision	
Treatment	
Availability of DXA	
Access to DXA	
Risk Models	
Guideline Quality	
Liaison Service	
Quality Indicators	

