



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

86,000

NEW FRAGILITY FRACTURES IN 2019





236 **FRACTURES PER DAY**

FRACTURES PER HOUR

10

CHANGE IN COST PER INDIVIDUAL

€250.5

2019



+19%





LONG-TERM **DISABILITY COSTS**



€548.4 €852.8 €51.2 **MILLION**

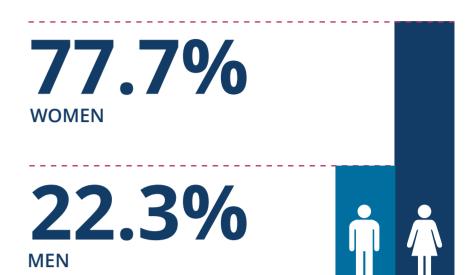
> **DIRECT COST OF** INCIDENT FRACTURES

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

328,00

INDIVIDUALS WITH OSTEOPOROSIS IN 2019



5.1% OF THE TOTAL POPULATION

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

114,000 86,000

+32.6%



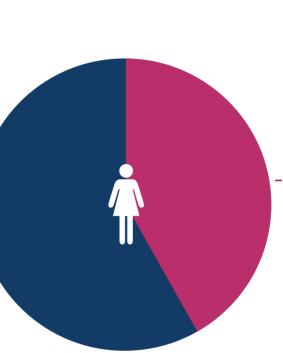
SERVICE PROVISION & UPTAKE 100% 17.4 REIMBURSEMENT **AVAILABLE DXA OF OSTEOPOROSIS UNITS/MILLION MEDICATIONS INHABITANTS** 319 €100 FRAX® SESSIONS/ **DXA COST** MILLION PEOPLE/YEAR YES 0-25% FRAX® RISK **OF HOSPITALS ASSESSMENT MODEL HAVING FRACTURE LIAISON SERVICES** IS AVAILABLE

125,000

WOMEN TREATED FOR OSTEOPOROSIS

218,000

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



93,000

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

> 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	
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	

Burden of Disease Hip Fracture Risk Fracture Risk Lifetime Risk FRAX® Risk Fracture Projections

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

