SCOPE '21
ScoreCard for OsteoPorosis in Europe

ESTONIA

A NEW SCORECARD FOR OSTEOPOROSIS IN EU 27+2
REVEALS BURDEN OF DISEASE, GAPS, AND INEQUALITIES IN OSTEOPOROSIS & FRACTURE PREVENTION AND CARE
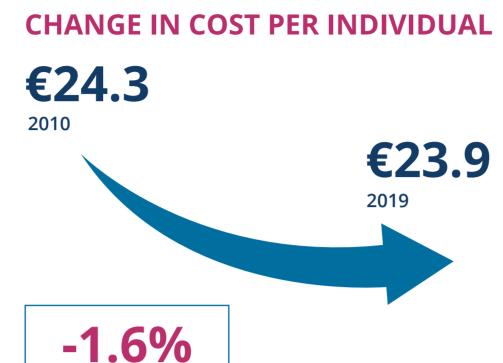
BURDEN OF DISEASE

7,900
NEW FRAGILITY FRACTURES IN 2019

22 FRACTURES PER DAY

0.9 FRACTURES PER HOUR

CHANGE IN COST PER INDIVIDUAL
€24.3 2010

€23.9 2019

-1.6%

82,000
INDIVIDUALS WITH OSTEOPOROSIS IN 2019

83.9% WOMEN

16.1% MEN

5.8% OF THE TOTAL POPULATION

€31.6 MILLION SPENT IN 2019

€11.9 MILLION LONG-TERM DISABILITY COSTS

€18.1 MILLION DIRECT COST OF INCIDENT FRACTURES

€1.7 MILLION PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES
9,500 2034

7,900 2019

+20.2%

SERVICE PROVISION & UPTAKE

50-100% REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

12.7 AVAILABLE DXA UNITS/MILLION INHABITANTS

916 FRAX® SESSIONS/ MILLION PEOPLE/YEAR

€25 DXA COST

YES FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

0% OF HOSPITALS HAVING FRACTURE LIAISON SERVICES

7,000 WOMEN **TREATED** FOR OSTEOPOROSIS

35,000 WOMEN REMAIN **UNTREATED** FOR OSTEOPOROSIS

42,000 WOMEN **ELIGIBLE** FOR OSTEOPOROSIS TREATMENT

84% 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 ORTHOPAEDICS GYNAECOLOGY ENDOCRINOLOGY RHEUMATOLOGY

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	🟥

*Adapted to reflect new data not available at time of publication

The elements of each domain in each country were scored and coded using a traffic light system (red, orange, green) and used to synthesise a scorecard.