THE PORTUGUESE PHARMACEUTICAL SYSTEM: STRUCTURE AND CHALLENGES

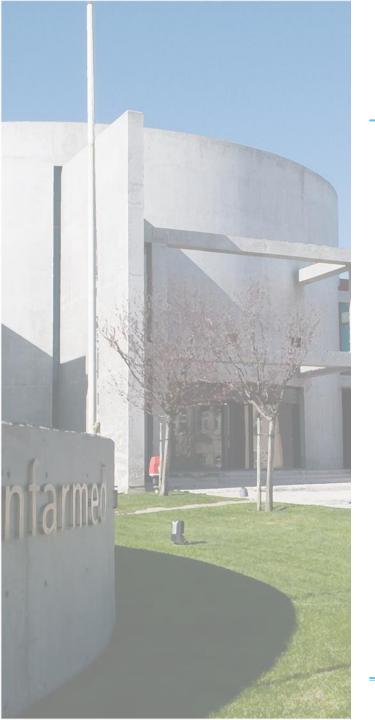
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PPRI NETWORK MEETING







AGENDA

1. Healthcare System

2. Pharmaceutical System

3. Pricing

4. Reimbursement

5. Challenges and opportunities

HEALTHCARE SYSTEM



THE HEALTHCARE SYSTEM

PORTUGAL: KEY FACTS



- 10.6 million inhabitant residents¹
- In 2024, Portugal's GDP per capita in purchasing power standards stood at 82% of the EU27 average (up from 81% in 2023) ²
- The 2009–2012 economic crisis led to a Memorandum of Understanding with international institutions.
- Ageing population, worsened by migration of young workers.
- Health inequalities persist, linked to gender and geography.

Sources:

1- INE; 2- preliminary estimate EUROSTAT; 3- Health Systems in Transitions

PORTUGUESE HEALTHCARE SYSTEM BRIEF OVERVIEW



National Health Service

Universal, general and mostly free of charge.

Funded through general taxation – primary funding source



Health Sub-systems

Complementary systems for specific professional groups.

Funded by employee and employer contributions



Private Insurance

Funded by copayments and direct payments

PHARMACEUTICAL SYSTEM



ABOUT INFARMED HEALTH TECHNOLOGIES' LIFE CYCLE

R&D	Clinical trialsRegulatory and scientific advice
Marketing Authorization	Proof of quality, safety and efficacyMA renewals and amendments
Manufacturing	Inspections and Licensing
Reimbursement	Relative effectivenessCost-effectivenessNegotiation
Distribution and prescription	 Pharmacovigilance Information to healthcare professionals and patients
Monitoring	 Measures to control expenditure and utilization RWE/RWD

PHARMACEUTICAL SECTOR

FIGURES IN 2024

- •NHS expenditure with medicines ≅ 3 958,6 M€
- hospitals \cong 2 274,8M€ (+16,1%); pharmacies \cong 1 683,8 M€ (+5,6%)
- Patient co-payment with reimbursed medicines ≅ 920,4 M€ (+7,1%)
- Main therapeutic groups (highest NHS expenditure):
 - Outpatient: Antidiabetics≅ 417,4 M€;
 - Inpatient: Oncology ≅ 747,6 M€
- 91 applications of new medicines/new indications were approved for public financing in 2024

M€- million euros

Source: https://www.infarmed.pt/web/infarmed/entidades/medicamentos-uso-humano/monitorizacao-mercado/relatorios

MARKET SHARE IN VOLUME (OUTPATIENT)

Generics

52.2%

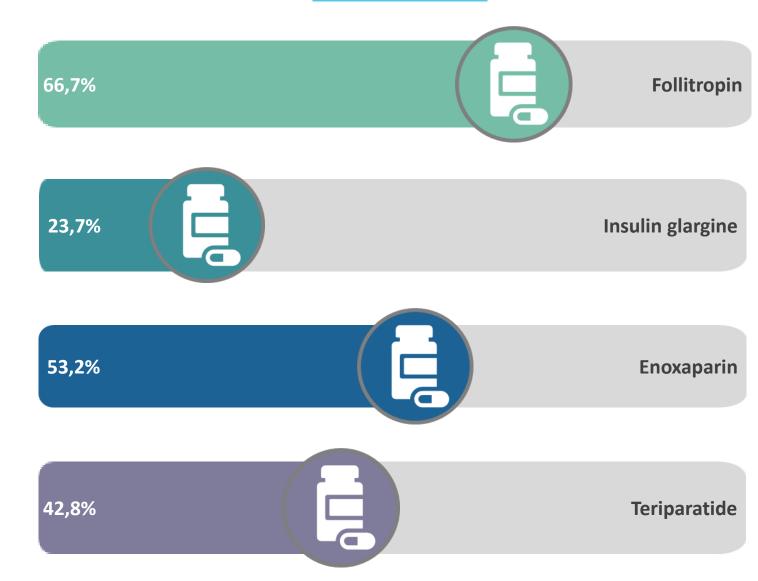
As % of the Total Market

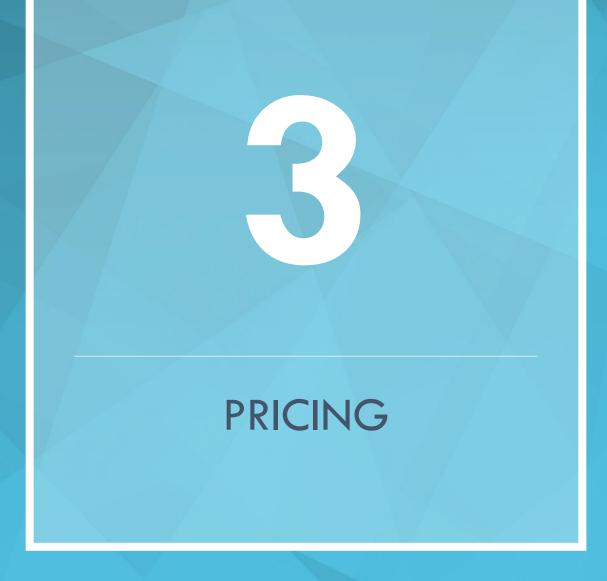
70.8%

As % of the Homogeneous Groups

Portugal has implemented many strategies to promote generic adoption Pharmacists may substitute generics unless explicitly prohibited by prescribers

Biosimilars







MAXIMUM PRICES Price POM OTC Non-regulated Regulated Outpatient Inpatient Non-Non-Generics Biosimilar Generics Biosimilar generics generics **External Reference** External Reference Pricing Pricing -50% price originator Reimb: -30% **External Reference** Reimb: -20% price External Reimb: -20% price - 25% price originator if its price Pricing originator or -30% reference price price <10 € (all packages) originator or -30% originator (market share +5%) (market share +5%)

NON-GENERICS — PRICE STRUCTURE

Outpatient

Maximum Retail Price (PVP) =

ex-factory price (PVA)*

- + Wholesale margin
- + Pharmacy margin
- + Sales Tax (0.4%)
- + VAT rate (6%)

Distribution Remuneration-6 price tiers (fixed + variable components)

* Average price of the 4 reference countries

Inpatient

Maximum acquisition price (PVH) =

ex-factory price (PVA) #

- + Sales Tax (0.4%)
- + VAT rate (6%)

Lowest price of the 4 reference countries

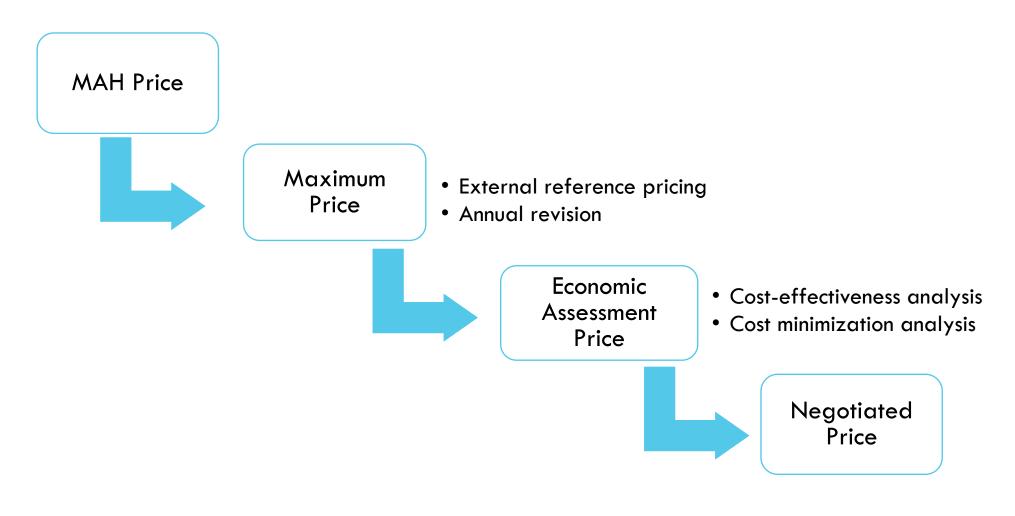




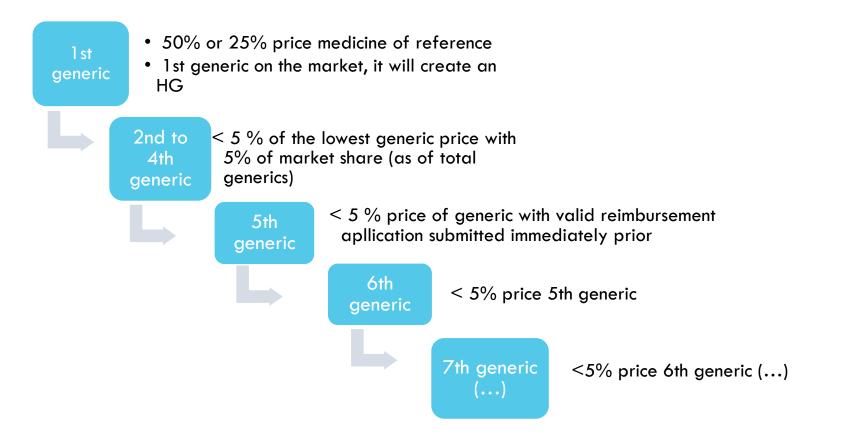




PRICE NEGOTIATION



GENERICS - REIMBURSEMENT (OUTPATIENT SETTING)

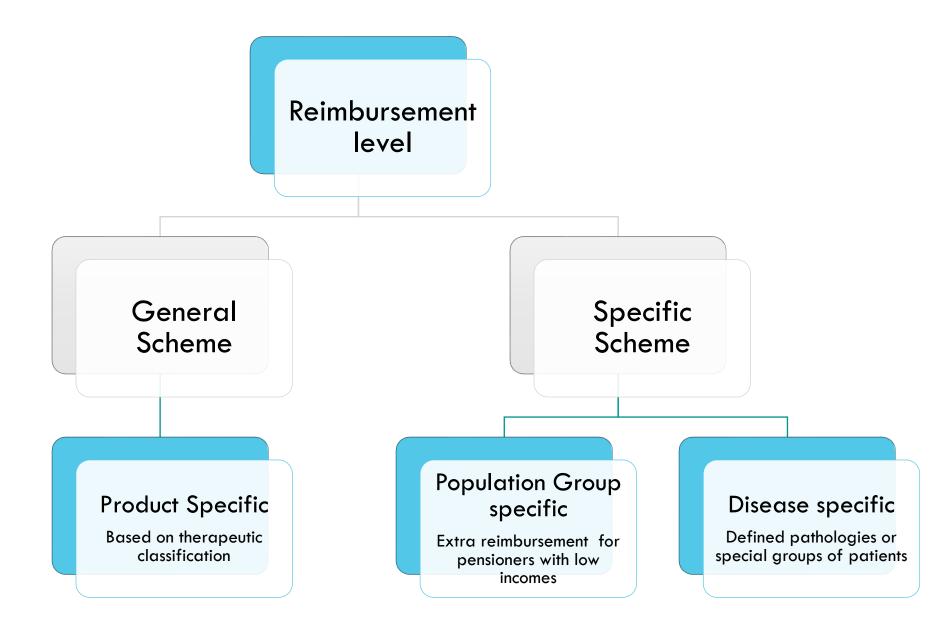


Threshold 20% on the price of the medicine of reference

REIMBURSEMENT



REIMBURSEMENT LEVEL IN OUTPATIENT SETTING



REIMBURSEMENT LEVEL IN OUTPATIENT SETTING

Category A (90%)

+5%

• Treatment of chronic diseases (90%) or life-saving pharmaceuticals (100%), such as cancer and diabetes

Category B (69%) +15%

• Treatment of serious illnesses, such as anti-asthmatic, cardiovascular medicines

Product specific

Based on therapeutic classification

Category C (37%)

+15%

• Not priority medicines, with proven therapeutic value (such as anti-infectives, vaccines, immunoglobins, anti-parasitics)

 New medicines whose therapeutic value is not yet proven. It is a transitional category

Population Group specific

Extra reimbursement for pensioners with low incomes

REIMBURSEMENT LEVEL IN OUTPATIENT SETTING SPECIFIC SCHEME

Disease specific

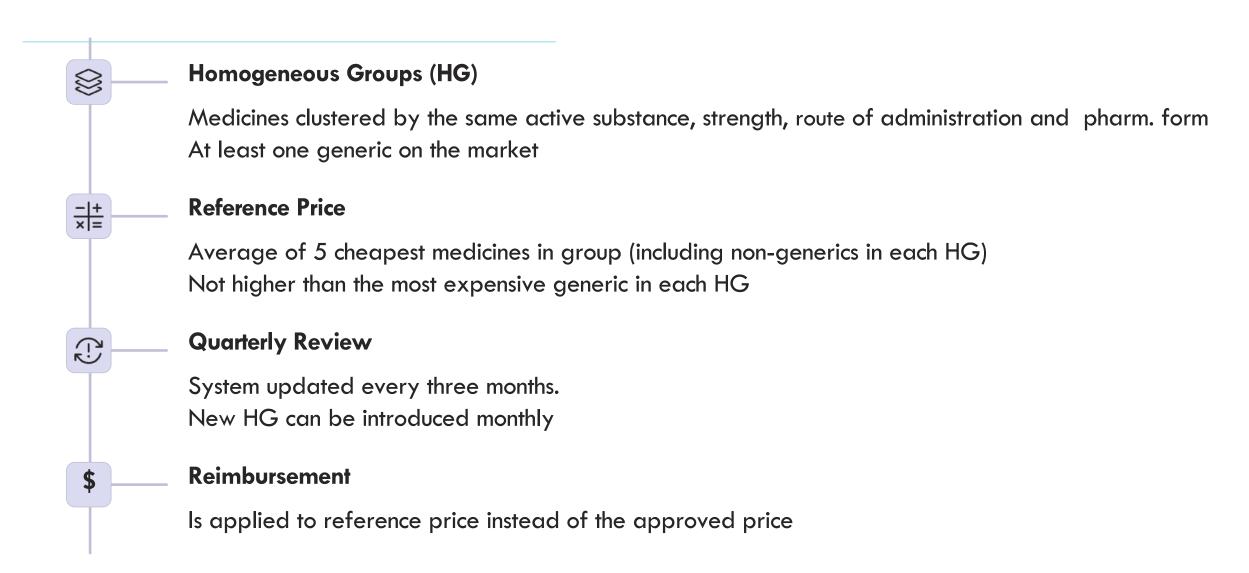
Defined pathologies or special groups of patients

E.g. Alzheimer disease:

- Dispensed by the community pharmacy
- Reimbursement rate (general scheme) 0%
 Reimbursement rate (exceptional scheme) 37%
- Prescription is restricted to neurologists or psychiatrists, with mandatory reference to the legal framework on the prescription

- May involve:
 - •Higher reimbursement rates in community pharmacies
 - •100% reimbursement for outpatient medicines dispensed in NHS hospitals
- Include specific prescribing conditions:
 - Indication/patient group
 - Prescriber's medical specialty
 - •Reference to legal framework on the prescription
- Reimbursemment application by MAH
- Subject to Government approval

INTERNAL REFERENCE PRICING OUTPATIENT SETTING



CHALLENGES AND OPPORTUNITIES



KEY STRENGHTS

- Robust Regulatory Framework
- Generics Medicines Policy enhanced patient access to more affordable treatments
- Complementary Pricing and Reimbursement Policies that support accessibility while maintaining financial sustainability
- •Balancing Patient Access and Sustainability, where the pharmaceutical system presents both challenges and opportunities for continuous improvement

MAIN CHALLEGENCES

FOR PATIENTS

Access to medicines is

 High accessible, with medicines completely subsidized by the state in public hospitals

 Some barriers in the outpatient sector, requiring knowledge of the generic availability, reference prices, reimbursement tiers and special reimbursement schemes.

Delays in the access to innovation, due to the lengthy evaluation

MAIN CHALLEGENCES AND OPPORTUNITIES FOR DECISION-MAKERS

- The P&R system may limit the introduction of new medicines by keeping prices relatively low → Review the P&R models to ensure that prices better reflect market reality and encourage innovation
- ullet Complex and time-consuming processes ullet Streamline evaluation and reimbursement for innovative medicines using IT and resource optimization
- Lack of transparency in hospital pricing (confidential discounts) → Promote greater visibility and consistency across NHS institutions
- Fragmented reimbursement system, focused on medicines rather than patients (support high co-payments that can reach up to 67%) \rightarrow Need to improve equity and patient-centred approaches

THANK YOU

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