



Agenda

- Definition and objetives of RP
- Modalities
- Generics RP v. Therapeutic RP
- Conclusions





	Código	Nombre	P.V.P.	Precio Ref.	
P. Activo	4278	OMEPRAZOL			Spanish Health
Especialidad		OMEPRAZOL ABDRUG(40 MG 14 CAPSULAS)	5,42	5,49	Authorities are
Especialidad	8242351	OMEPRAZOL ABDRUG(40 MG 28 CAPSULAS)	10,97	10,98	willingness to pay
Especialidad	6566077	OMEPRAZOL ABDRUG(40 MG 28 CAPSULAS)	10,69	10,98	
Especialidad		OMEPRAZOL ABDRUG(40 MG 500 CAPSULAS)	227,02		for Omeprazol 40
Especialidad	8807659	OMEPRAZOL ACYFABRIK(20 MG 14 CAPSULAS)	4,2		1
Especialidad		OMEPRAZOL ACYFABRIK(20 MG 28 CAPSULAS)	8,43		MG 28 Tablets.
Especialidad		OMEPRAZOL AFSA(20 MG 500 CAPSULAS)	102,31		
Especialidad	6590829	OMEPRAZOL AGEN(40 MG 14 CAPSULAS)	5,48	5,49	
Especialidad		OMEPRAZOL AGEN(40 MG 28 CAPSULAS)	10,27	10,98	
Especialidad		OMEPRAZOL AGEN(40 MG 500 CAPSULAS)	131,5		
Especialidad	8801381	OMEPRAZOL ALTER(20 MG 14 CAPSULAS)	3	3,12	Different RP f
Especialidad		OMEPRAZOL ALTER(20 MG 28 CAPSULAS)	4,5	5,49	2
Especialidad		OMEPRAZOL ANGENERICO(20 MG 14 CAPSULAS)	3	3,12	different produ
Especialidad		OMEPRAZOL ANGENERICO(20 MG 28 CAPSULAS)	4,5	5,49	unrerent prode
Especialidad	9100834	OMEPRAZOL APHAR(20 MG 14 CAPSULAS)	3	3,12	
Especialidad	9144814	OMEPRAZOL APHAR(20 MG 28 CAPSULAS)	5,48	5,49	
Especialidad	7470489	OMEPRAZOL ARAFARMA(10 MG 14 CAPSULAS)	2,11	3,12	
Especialidad	7470557	OMEPRAZOL ARAFARMA(10 MG 28 CAPSULAS)	3,12	3,12	
Especialidad	7464204	OMEPRAZOL ARAFARMA(20 MG 14 CAPSULAS)	4,2		
Especialidad	6534137	OMEPRAZOL ARAFARMA(20 MG 14 CAPSULAS)	3,11	3,12	
Especialidad		OMEPRAZOL ARAFARMA(20 MG 28 CAPSULAS (BLISTER))	4,48	5,49	
Especialidad	6562833	OMEPRAZOL ARAFARMA(20 MG 28 CAPSULAS (BOTE))	4,48	5,49	

Objetives

• Reference Pricing aims to

- reduce pharmaceutical prices and expenditure for third party payers while ensuring a standard quality of the product.
- reinforce price competition in pharmaceutical markets through increasing price-sensitivity of consumers.

	Modalities
	Reference drug pricing can be applied to different levels of drug groups
Generic Reference Pricing –GRP-	Level 1.Grouping of drugs that have identical bioactive ingredients and therefore are considered therapeutically interchangeable i.e.generic groups. This has been used in many countries. Examples are Canada (Ontario), Denmark, Italy, Norway, Sweden and the USA (Medicaid).
Therapeutic Reference Pricing –TRP-	 Level 2. Drugs are pooled in analogue groups, i.e. chemically slightly different but related drugs with comparable or identical indications (e.g. the analogue group of angiotensin-convertingenzyme (ACE) inhibitors, the analogue group of histamine-2 receptor antagonists (H2RAs)). This is, for example, used in British Columbia. Level 3. Grouping of all drugs used to treat a particular condition (e.g. all drugs for hypertension.). This is, for example, used in the Netherlands and Germany.
	ren AT, Kösters JP, Oxman AD, Ramsay C, Sturm H. Pharmaceutical policies: effects of reference pricing, other pricing, and Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD005979. DOI:10.1002/14651858.CD005979.

Table 2 A simple classification of existing reference pri	cing schemes accordin	ng to product coverage
Interchangeability level	Off-patent drugs	Patented and off-patent drugs
Chemical equivalence	Sweden Denmark Norway	
Chemical and pharmacological equivalence	British Columbia	
Chemical, pharmacological and therapeutic equivalence	Germany	Australia New Zealand
equivarence		The Netherlands

]	Refe	erence Pric	ing in	Europe	
COUNTRY	DATE	GROUP	STANDARDCLASSIT- CATION	REMBURSEMENT LEVEL	
BE	June 2001	Drugs that have the same active ingredient(s)	ATC5	Is determined for each individual (new) reference speciality.	
DE	1080	Drugs that have the same active ingredient(s)	ATC4	Fixed at the lower 30 % of the Price Range within the Group.	
DK	1993	Drugs in the RP system on the basis of active ingredient(s), form(s) and strength	ATC5	The lowest drug price in the group.	
EE	2003	Drugs that have the same active ingredient(s) and form(s)	ATC5	The second lowest price in the group.	
в.	Over 20 years	Drugs that have the same active ingredient(s) and form(s)	ATC5	A Reference Price per therapeutic category and a Rebate Price per methoinal product are established.	
	1000	Drugs that have the same active ingredient(s)	ATCS	The average of the 3 lowest prices, calculated by cost of treatment/day.	
HU	1993	Drugs that have the same active ingredient(s) and form(s) -1993- Medicines chemically slightly different but related - 2003	ATOS	In a RP group (ATC8), the lowest price per unit (PPU).	
n	2003	Drugs that have the same active ingredient(s) and form(s), are bioequivatert and have the same therapeutic indications (when generics are available). Medicines that are slightly different chemically, but related (without generic competitors).	ATO 4	The lowest drug price in the group (which, by law, must be all least 20%) ofheager than the originator). Calculation of the average cost per DOD (expenditure in mill if / utilisation in mil DOD) and the % of utilisation and expenditure in the group.	
LT	1995	Drugs that have the same active ingredient(s) and form(s)	ATC 5	Reinbursement level is determinated according to the disease.	
LV		Drugs that have the same active ingredient(s) and form(s). Drugs that have the same active ingredient(s). Medicines that are slightly different chemically, but still related.	ATC 3, 5	The lowest drug price in the group.	
N.	1991 (current reimburse- ment levels from 1999).	targeted age group and for which no clinically relevant differences in outcomes apply.		Before 1999: The weighted average price of the group based on prices After 1999: Cost-affective products - the price of the first product becomes the reimbursement limit of the cluster in which both products will be placed.	
n	1999.	Drugs that have the same active ingredient(s) and form(s). Drugs that have the same active ingredient(s). Medicines slightly different chemically, but stil related.	ATC4	The lowest drug price in the group.	Source: Espín, J. y Rovira
PT	Mareh 2003.	Drugs with the same active ingredient, pharmaceutical form and dosage (divaller).		Reference price corresponds to the highest generic price for each cluster on the market.	J. (2007): «Analysis of differences and commonalities in pricing
RO	1007	Drugs that have the same active ingredient(s) and form(s)		The lowest drug price in the group.	and reimbursement
sc	1993 to 30.09, 2002	Drugs that have the same active ingrediant(s) and form(s) Drugs that have the same active ingrediant(s). If the form was considered clinically relevant.		The lowest drug price in the group.	systems in Europe», A study funded by DG Enterprise and Industry of
SK	1990	Drugs that have the same active ingredient(s) and form(s).	ATCS	The lowest drug price in the group.	the European Commission
sı	November 2003	Drugs that have the same active ingredent(s) and form(s) and the same strength (close of active substance) and are bioequivalent (strict implementation of generic definition inthe Directive 2001(53)	ATCS	The lowest drug price in the group.	EASP Final Report, June 2007





















Thank you for your attention

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