

SOURCES AND PRICES OF SELECTED MEDICINES FOR CHILDREN

**INCLUDING THERAPEUTIC FOOD,
DIETARY VITAMIN AND MINERAL SUPPLEMENTATION**

**2nd EDITION
APRIL 2010**



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For more information on prequalification of specific medicines, we kindly ask you to refer to information available from: <http://apps.who.int/prequal/> (accessed on 27 April 2010).

To obtain information about products purchased by UNICEF we refer to UNICEF's supply catalogue available from: <http://www.supply.unicef.dk/catalogue/> (accessed on 27 April 2010).

LIST OF ABBREVIATIONS

AIDS	Acquired Immune Deficiency Syndrome
BNF	British National Formulary
BPCA	Best Pharmaceuticals for Children Act
CPP	Certificate of Pharmaceutical Product
DCVMN	Developing Countries Vaccine Manufacturers Network
EGA	European Generic medicines Association
EMEA	European Medicines Agency
EMLC	Essential Medicines List for Children
EU	European Union
EXW	Ex Works
GDF	Global Drug Facility
GMP	Good Manufacturing Practice
GPRM	Global Price Reporting Mechanism
HAI	Health Action International
HIV	Human Immunodeficiency Virus
IFPMA	International Federation of Pharmaceutical Manufacturers and Associations
IHAPS	International Humanitarian Aid Procurement Service
INCO	International Commercial terms
INN	International Non-proprietary Name
MDG	Millennium Development Goal
MIMS	Monthly Index of Medical Specialities
MSF	Médecins Sans Frontières
NGO	Non-Governmental Organization
TAC	Treatment Action Campaign
U5MR	Under-five Mortality Rate
UN	United Nations
UNICEF	United Nations Children's Fund
USD	United States Dollar
USFDA	United States Food and Drug Administration
WHO	World Health Organization

ABOUT THIS PUBLICATION

As a result of the joint UNICEF/WHO collaboration on improving access to age-appropriate essential medicines for children, this publication is launched in its second edition to provide up-to-date information on the sources of selected child-specific medicines and nutrition products, as well as their indicative prices.

This publication is targeting partners involved in policy-making and programme planning in the area of procurement and supply of essential medicines for children. The information in this document is built upon the previous edition and intended to be used as a continuously updatable reference. It is envisioned that the information about availability and costs will contribute to the development of improved access to essential drugs for children.

What has changed between 1st and 2nd edition

This second edition of *Sources and Prices* focuses on new paediatric formulations, their availability, and cost-effectiveness. The sources and prices identified and analysed in this document have been expanded to cover 240 active moieties selected from the *WHO Essential Medicines List for Children* (2nd edition, March 2009). The broad search to identify sources for new paediatric formulations involved contact with a wide range of stakeholders.

As in the previous edition, items have been classified according to the major childhood illness or condition that they target. In the present edition, duplication has been reduced by categorising a given item only once, by major illness of highest relevance. The categories targeting opportunistic infections and palliative care were simplified and a new category has been introduced on neglected tropical diseases.

For 75% of the formulations, manufacturers could be identified globally. For the remaining 25%, sourcing remains a challenge. Engagement from all sectors will be required to close remaining gaps in future editions of *Sources and Prices*. We hope that this document in its current form can provide valuable guidance for all who are working in supply and access to medicines for children, and that the information presented facilitates collaborative action towards child survival.

INTRODUCTION

Since their establishment in 2000, the Millennium Development Goals (MDGs) have become a universally shared framework to measure global human development¹. The health-related targets are covered in MDG 1: the reduction of malnutrition and in MDGs 4 and 5: the reduction of child and maternal mortality. In addition, MDG 6 focuses on decreasing the global HIV and malaria burden. The MDGs aim reduce mortality rate of children under 5 (U5MR) to less than 40 per 1000 live births by 2015. Ensuring that every child in need has access to proven and affordable high-impact health and nutrition interventions is essential to achieving the MDGs for children, saving millions of lives.

For more than 60 years, UNICEF has been working with WHO, and many other international and country-based agencies and governments to improve the situation for children. The collective efforts have contributed towards reducing the annual number of child deaths from about 20 million in 1960 to less than 9 million today². The most dramatic reduction in U5MR has been reported within recent years. The average U5MR decline by 1.4% between 1990 and 2000³ was accelerated to 2.3% between 2000 and 2008.

Neonatal deaths, pneumonia, diarrhoea and malaria, account for 80% of all cases of mortality among children under five (Figure 1). HIV/AIDS, measles and injuries account for another 10%⁴. Undernutrition contributes to more than one third of these child deaths⁵.

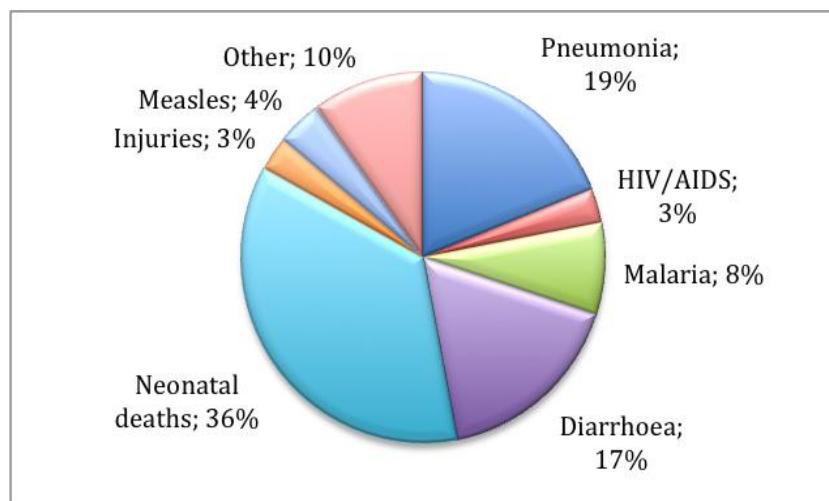


Figure 1: Global distribution of cause-specific mortality among children under five

¹ United Nations Statistics Division. UNSTATS, Millennium Development Goals, 2007 Progress Chart, July 2007

² UNICEF, The State of the World's Children 2010, UNICEF, New York, 2009

³ UNICEF, Young Child Survival and Development. Available from: http://www.unicef.org/childsurvival/index_51095.html (accessed on 27 March 2010)

⁴ UNICEF, The State of the World's Children 2008, UNICEF, New York, 2007

⁵ UNICEF, Tracking progress on child and maternal nutrition, New York 2009

This report emphasises sources and prices for essential medicines including therapeutic food, and dietary vitamin and mineral supplementation. Effective medicines exist for the conditions mainly responsible for child mortality, and many deaths could be prevented with access to the appropriate treatment. However, paediatric formulations of these medicines – per definition, suitable for children - are often difficult to source in the market place. For financial, technical, or geographical reasons they are often inaccessible in countries where they are needed the most.

In 2007, the World Health Assembly endorsed the WHO Resolution on 'Better Medicines for Children'⁶ and published the first edition of the 'Essential Medicines List for Children' (EMLc)⁷. The second edition of the EMLc was published in March 2009⁸. The global campaign 'Make Medicines Child Size' launched in 2007 by WHO aimed at raising awareness and accelerating action to address the need for improved availability and access to safe and child-specific medicines for children under 15 years of age.

This publication is part of an ongoing UNICEF/WHO project on essential medicines for children, contributing to improved accessibility of appropriate medicines at affordable prices. In support of these undertakings, the publication is aimed at providing updated information about sources and prices of child-specific medicines that may be challenging to find in the market place. The objective of this publication is to deliver information on availability of products, in terms of sources as well as indicative prices of medicines selected from the WHO EMLc.

METHODS

Data collection

The report is based on information gathered through market research carried out in January and February 2010. A questionnaire was developed to capture information from manufacturers about relevant products and indicative prices (Figure 2).

Available Formulation	Smallest Unit	Pack size = most economic commercial unit	Price per pack (EXW) in USD	Manufacturer site (for specific product)	GMP certificate Enclose copy	CPP (1996 WHO format) available	Marketing Manufacturer License Authorization in country of manufacturer
please check		fill in amount	fill in amount	select from drop-down	select Yes/ No	select Yes/ No	select Yes/ No

Figure 2: Sources and Prices 2010 headings from survey form used for data collection

The full survey is available for download from URL: http://www.unicef.org/supply/index_47129.html.

⁶ Sixtieth World Health Assembly. Resolution WHA60.20. Better medicines for children. Available from: http://www.who.int/gb/ebwha/pdf_files/WHA60/A60_R20-en.pdf (accessed on 27 March 2010)

⁷ WHO model list of essential medicines for children, first list, October 2007. Available from: [http://www.who.int/childmedicines/publications/EMLc%20\(2\).pdf](http://www.who.int/childmedicines/publications/EMLc%20(2).pdf) (accessed on 27 March 2010)

⁸ World Health Organisation, WHO Model List of Essential Medicines for Children, Second List, Geneva, March 2009. Available from: http://www.who.int/selection_medicines/committees/expert/17/second_children_list_en.pdf (accessed on 27 March 2010)

The survey form was sent to more than 400 manufacturers worldwide. Invitations to participate in the survey were also announced on public network sites and via industry publications.

For the process of data collection, supplier contacts were extracted from the UNICEF procurement database. All manufacturers that previously participated in Sources and Prices projects for HIV/AIDS⁹ and Malaria¹⁰ and manufacturers in the first edition of *Sources and Prices of Selected Medicines for Children* were invited to provide updated information.

In order to expand the search for suppliers, approaches were made to relevant networks and associations, including: the Developing Countries Vaccine Manufacturers Network (DCVMN), European Generic Medicines Association (EGA), Global Drug Facility (GDF), International Federation of Pharmaceutical Manufacturers and Associations (IFPMA), International Humanitarian Aid Procurement Service (IHAPS), and the Rehydration Project and Treatment Action Campaign (TAC). New potential sources were also identified through national formulary publications, e.g. British National Formulary (BNF), and via a web-based search for specific formulations using the Monthly Index of Medical Specialities (MIMS).

All manufacturers received information about the scope of the publication along with the invitation to participate. Microsoft Excel software was used to analyze the replies from manufacturers and to arrange data in tables for information about sources and indicative prices.

Quality screening

The provision of a GMP (Good Manufacturing Practice) certificate was determined as a minimum requirement for manufacturers being included in the publication. Nutrition items were screened to conform to requirements from the Codex Alimentarius. Further information was collected to screen for a Certificate of a Pharmaceutical Product (CPP)¹¹, the manufacturer's license and the marketing authorisation in the country of origin. The inclusion of a product and/or manufacturer in this report does not necessarily constitute prequalification or endorsement of any sort by UNICEF or WHO.

Selection of medicines

The medicines included in the report are based on recommended WHO guidelines for the treatment of common illnesses and conditions contributing to under-five mortality. The list of products for Sources and Prices 2010 has been expanded to cover 240 active moieties identified by the WHO Model List of EMLc and available in 612 different formulations. The selection is not intended to be exhaustive but broadly covers the most commonly used medicines or medicine categories for the below-mentioned indications. Undernutrition

⁹ WHO, UNICEF, UNAIDS, Médecins Sans Frontières, Sources and prices of selected medicines and diagnostics for people living with HIV/AIDS, WHO, June 2005 report & December 2006 data

¹⁰ WHO, UNICEF, Population Services International, Management Science for Health. Sources and Prices of Selected Products for the Prevention, Diagnosis and Treatment of Malaria. WHO, 2004.

¹¹ WHO, Model Certificate of a Pharmaceutical Product. Available from:
http://www.who.int/medicines/areas/quality_safety/regulation_legislation/certification/modelcertificate/en/ (accessed on 28 March 2010)

is a major underlying factor contributing to child mortality. Therapeutic food is, therefore, included in this publication even though it is not listed in the EMLc.

The generic name (INN) is used for all items according to the WHO Model List of EMLc. In the EMLc some moieties appear in more than one category if the substance is used for several indications. However, in this current report on Sources and Prices, each substance is listed only once in a category for which the product was chosen to be clinically needed most commonly. For the full list of all items included kindly refer to the alphabetical list of products (see index of products). The presented items are divided into 11 categories that address the major conditions relevant for child mortality. The categories in which items are divided are listed below with the number of moieties for each category (Figure 3).

- **Diarrhoea (Fluid and electrolyte replacement) (8 moieties)**
- **HIV/AIDS (19 moieties)**
- **Malaria (11 moieties)**
- **Maternal and newborn care (12 moieties)**
- **Neglected tropical diseases (12 moieties)**
- **Nutrition (Vitamin and mineral supplementation) (18 moieties)**
- **Opportunistic infections (57 moieties)**
- **Pain and palliative care (16 moieties)**
- **Pneumonia (4 moieties)**
- **Tuberculosis (14 moieties)**
- **Other causes (69 moieties)**

Figure 3: Categorical presentation of items and number of moieties per category

Pricing information (Annex A)

The category tables provide price information of selected medicines for children based on data obtained from the survey. Listed prices were collected in US dollars (USD), ex works (EXW, INCO Term 2000) which mean that they do not include added costs such as freight, insurance, import duties or taxes. Prices may vary according to quantities ordered and may be adjusted due to international market fluctuations or currency exchange rates.

The indicative prices given by the manufacturers are related to their most economical pack size and are presented as the minimum, maximum, median and 25th percentile price (Figure 4). Information is presented in relation to the smallest unit as the indicative price unit. For each formulation additional information is given to specify the number of manufacturers that provided an indicative price and the number of countries represented for the price of the formulation.

Min: The minimum price listed represents the lowest price among the products in this category

Max: The maximum price listed represents the highest price among products in this category

Median: The middle price, or in the case of an even number of prices listed, it is the mean of the two middle numbers.

25th percentile: The values point representing the first quartile of quoted prices in ascending order.

Figure 4: Variables for price information

Sourcing information (Annex B)

In the sources table, information for all products includes the shortened name of the manufacturer and country as indicated by the manufacturer's address. Products for which only source information was available (without indicative prices) are marked with a symbol (*). The full names of manufacturers included in the publication are listed in alphabetical order (see list of manufacturers) along with full addresses, contact details, and website information if available.

RESULTS

Participation of manufacturers

Information was received from 114 manufacturers located in 32 different countries (Figure 5). The majority (n=97) of replies came from European and Asian manufacturers. 52% of all companies that information was gathered from are located in Europe (n=59). A third of the replies came from Asian countries (n=38) with a majority of contributions coming from manufacturers based in India. Participation from manufacturers from North and South America was low (n=7). Contributions from African and Middle Eastern manufacturers were also limited to a small number (n=10).

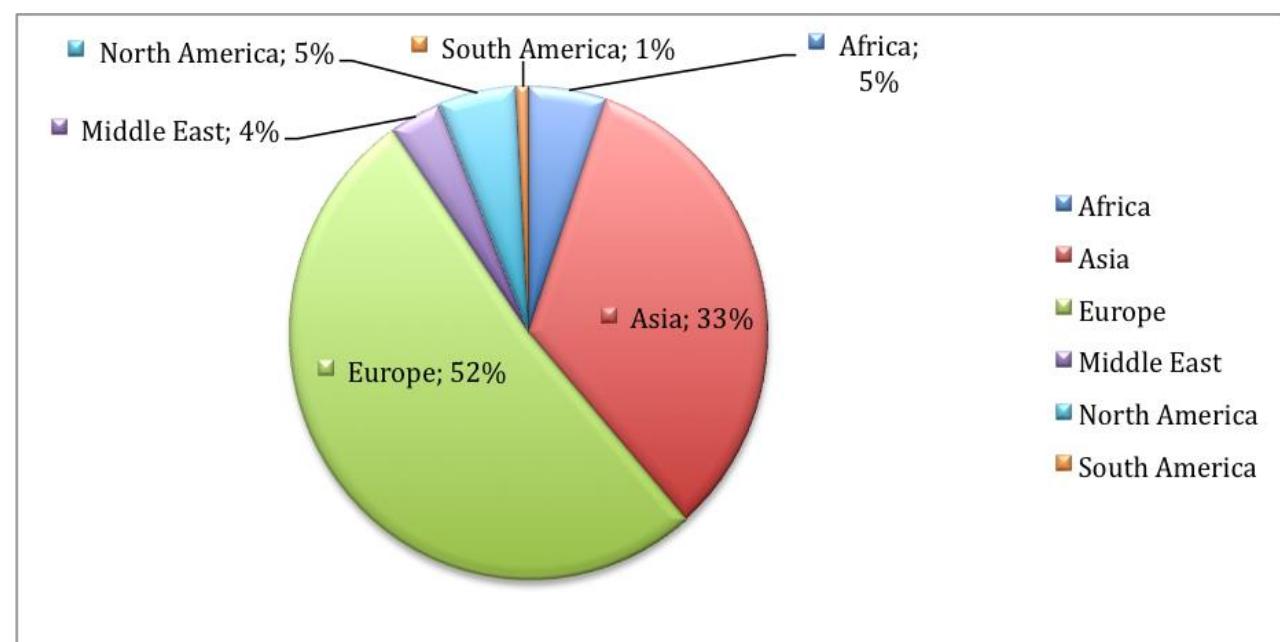


Figure 5: Regional distribution of manufacturers participating in Sources and Prices 2010

The regional distribution among manufacturers per disease category follows a similar pattern with an overall good representation of manufacturers from Europe and Asia.

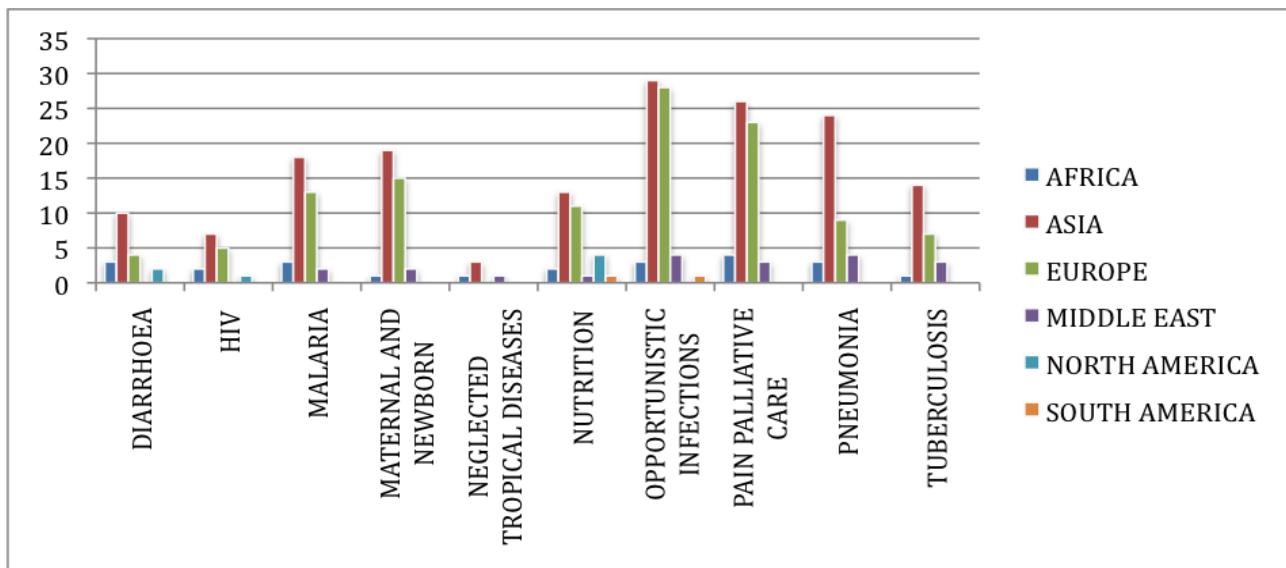


Figure 6: Number and regional distribution of manufacturers per disease category

Figure 6 shows the number of sources identified per category and region in detail. For nutrition items manufacturers were identified in all six geographic regions, whereas only manufacturers from Asia, Africa and the Middle East are represented for the category on Neglected tropical diseases. Figure 7 displays the number of formulations per region and disease category

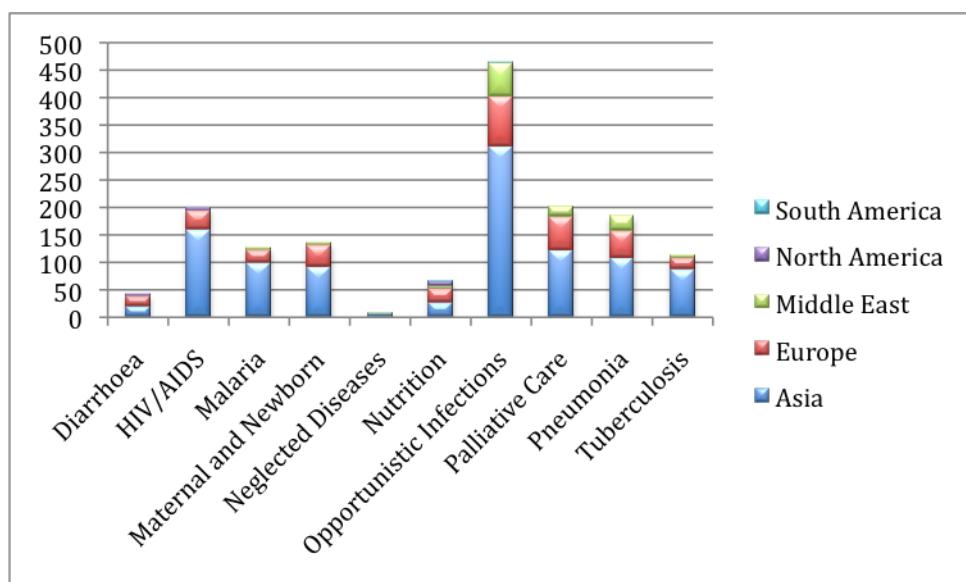


Figure 7: Number of formulations per region and disease category

Coverage of medicines

The number of contributing manufacturers producing medicines for children in paediatric dosage forms varies for the different categories. A good coverage ($n>40$) of sources was identified for the categories on opportunistic infections, palliative care (including pain), and pneumonia. The categories on malaria, maternal and newborn care, nutrition and tuberculosis had intermediate coverage ($n=20-40$). Low coverage ($n<20$) was achieved for diarrhoea and HIV/AIDS and very low coverage ($n=5$) for neglected tropical diseases.

A marked disproportion between manufacturers and formulations was found for HIV/AIDS medicines, opportunistic infections, neglected tropical diseases and tuberculosis with the number of formulations exceeding remarkably the numbers of available manufacturers (Figure 8).

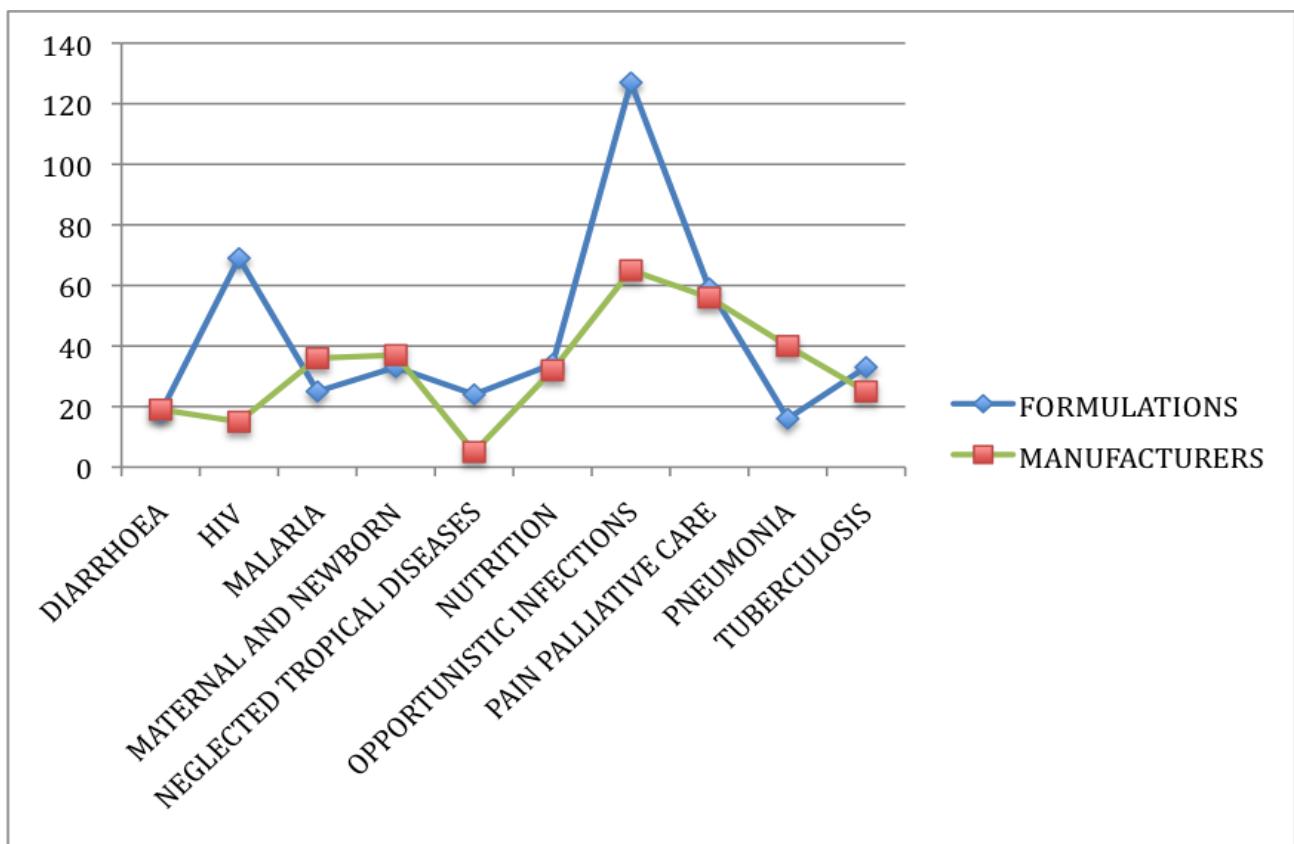


Figure 8: Number of formulations versus number of manufacturers

Formulations for which no sources could be identified

The survey investigated to find sources for 240 drug items in 612 different formulations. The publication covers 75% of the formulations that we were looking for ($n=468$). For the remaining 144 formulations no response was received from manufacturers (Figure 9). Other causes include items from the EMLc such as antiallergics, anticonvulsants, cardiovascular, gastrointestinal, psychotherapeutic and respiratory medicines.

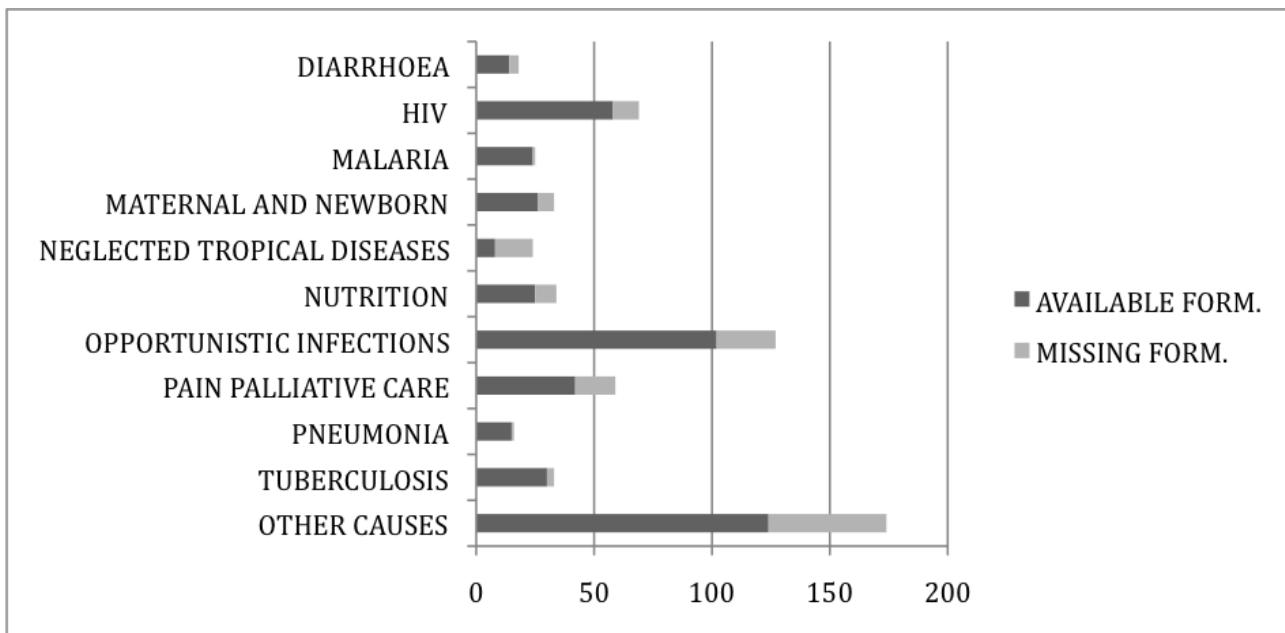


Figure 9: Number of missing formulations per category

Price comparisons

Price calculations were made for selected items from each category to compare median prices for treatment dosages of liquid formulations versus dispersible tablets. As demonstrated for nine different moieties in Figure 10, it was found that liquid formulations were in general of a higher price per treatment dosage as compared to the cost of dispersible tablets.

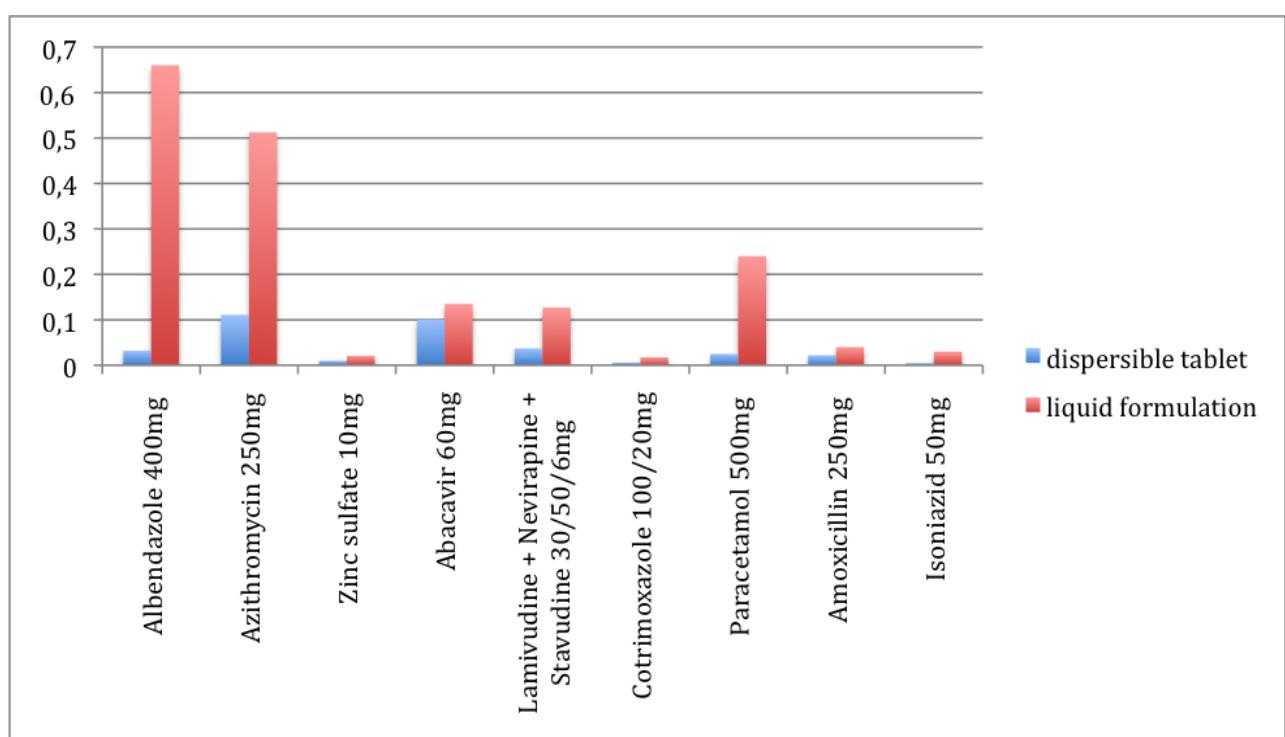


Figure 10: Price comparisons for liquid formulations versus dispersible tablets

DISCUSSION

The call for availability and access to safe child-specific medicines for all children under 15 is as relevant today as it was in 2007 when the WHO initiative on Better Medicines for Children was first launched. To achieve this goal, more search to develop children's medicines and improved access need to be made a top priority. Although progress has been made, extensive gaps in knowledge and barriers to research and development of better medicines for children remain, particularly in the areas of medicines for neonates, safety of medicines in children, optimal doses, and age-appropriate dosage forms for children.

Most information on the availability of child-specific formulations presented in this publication is based on replies obtained from European and Indian manufacturers. The majority of these manufacturers are already partners with UNICEF and WHO. Consultation with other agencies working in the supply of child-specific medicines helped to broaden the search for the identification of new sources. This strategy made it possible to add new sources for generic products to in this edition. It will be of important for manufacturers who are interested in entering the market for paediatric medicines to participate in future editions.

The reported price information is indicative. The distribution and range of prices provides an indication of what a purchaser should expect to pay when planning procurement. This needs to be carefully taken into consideration for direct price comparisons. Additional costs should be factored in when comparing prices with those for products purchased under 'delivered' terms. Additional information might need to be considered, for example, specific details on volume and destination.

Paediatric drug delivery devices

Age appropriate devices to administer medicine to infants and children are essential to ensure safety and accuracy. Appropriate delivery devices help to minimise inaccurate dosing and decrease the occurrence of adverse events and treatment failure. Examples of appropriate drug devices for children include spacers to inhale medicines, measuring devices for oral liquids, modern technologies such as 'melt' or multiparticulate tablets and fixed dose combination forms. Appropriate packaging and labelling of children's medicines is also an important element.

Delivery devices should be affordable and available globally. Strengthening of the infrastructure of health services is required, alongside improvement in education of health care workers, local communities and carers at the local level to ensure optimal use of medicines for children.

Need for special dosage forms

Children cannot simply be thought of as 'small adults'. Rapidly changing physiology and co-morbid conditions such as malnutrition mean that the pharmacokinetics and pharmacodynamics in children are very different to those in adults. Major differences in pharmacokinetic properties such as absorption, distribution, metabolism and excretion of the drug, exist between children and adults and influence the efficacy, toxicity and dosing regimens required in children. In addition to this, changes in proportion of body fat, protein,

extracellular water content, organ size and body surface area vary throughout as the child grows and develops. The changing age, weight and physiological status of the child will affect the most optimal way to measure the correct dosage of medicine and different elements of administration including route, palatability and ease of the caregiver providing the medicine to the child need to be considered.

Desirable features of paediatric dosage forms include minimal manipulation and reduced frequency of administration, transportability and those associated with minimal adverse effects. Examples of appropriate dosage forms for children include drops, chewable tablets, dispersible tablets and mini-tablets. An expert committee made recommendations for ideal dosage forms of medicines for all age groups of children¹².

Is there a need for liquid dosage forms?

The liquid dosage form of certain medicines may be an essential dosage form of a medicine for a child, particularly in children unable to swallow, or when titration of dose is needed.

However, use of liquid forms can be problematic. They should be of appropriate strength and acceptable palatability to the child. Cost is often higher due to the volume sufficient logistical infrastructure (e.g. suitable refrigeration, appropriate packaging) is required. In addition to this there is the problem of excipients, where substances such as alcohol, sugar, colourings, preservatives, propylene and ethylene glycol, may be added to liquid preparations of medicines resulting in a wide range of secondary health risks to the child. WHO recommends that wherever possible, medicines for children should be provided as flexible, solid oral dosage forms that can be administered as a liquid at the point of care. Examples of appropriate dosage forms are dispersible tablets and granules in sachets of adjusted size and strength.

Packaging and labelling of medicines for children

Medicines are generally given to children by caregivers. Clear and concise labelling of medicines for children in an appropriate format and standardised packaging is, therefore, essential in order to ensure adherence to therapy, minimise medication errors and limit the occurrence of adverse events. Capacity development at the local level is important, particularly with regard to appropriate and effective training of health care workers and pharmacists involved in the prescription, dispensing and administration of medicines for children.

Packaging should be in compliance with quality standards. This includes sufficient packaging to protect against environmental influences (e.g. temperature, moisture, light variation), contamination and physical damage, yet still suitable to facilitate patient adherence.

Improving access to quality medicines for children

Efficient registration of paediatric medicines is an important step in the process of ensuring easy and equitable access to quality medicines for children.

¹² WHO, Position paper on preferred dosage forms to be included in a Model Essential List of Medicines for Children. Available from: <http://archives.who.int/eml/expcom/children/Items/DosageForms.pdf> (accessed on 27 March 2010)

In order to improve availability of and affordable access to medicines for children, a global collaborative approach between regulators, manufacturers, health care professionals and patients/carers needs to be established. Strategies such as global regulatory standards, a streamlined paediatric clinical trial process, and strengthening of the infrastructure for post-marketing surveillance and pharmacovigilance at the regional level are essential.

The WHO prequalification project aims to ensure that medicines for high burden diseases undergo a transparent, scientific assessment, including performance evaluation and site visits to manufacturers to ensure that they meet global standards of quality, safety and efficacy. Information gained through the prequalification process can then be used by the UN and other procurement agencies to make purchasing decisions regarding medicines, thus optimising the use of health resources, strengthening local regulatory capacity and improving global collaboration.

New provisions in the European Union (EU) regulation have also been created for medicinal products for paediatric use. This aims to enhance safety, and help strengthen and facilitate the registration of medicines for children by increasing research, development and authorisation of medicines for children. An EU database of paediatric studies, network of trial centres and strong pharmacovigilance program for long-term effects has been established, and requirements and incentives created for the pharmaceutical industry with regard to the development of paediatric medicines.

Stakeholders involved

Several efforts are being made by organisations and institutions around the world to encourage research on medicines for children. The European Union endeavours to update the legislation on how medicines for children are regulated, led to the adoption of a new 'Paediatric Regulation' in January 2007. The European Medicines Agency (EMEA) has established procedures and a scientific committee to deal specifically with issues relating to medicines intended for use in children¹³. The US Food and Drug Administration (FDA) has developed an initiative aimed to improve medical product research in paediatrics with the Best Pharmaceuticals for Children Act (BPCA)¹⁴. Other price information projects are listed below.

WHO: Medicines Price Information. Available from:

<http://www.who.int/medicines/areas/access/ecofin/en/index.html> (accessed April 2010)

HAI/WHO: An updated compilation of national and multi-country sources of medicine price information.

Available from: <http://www.haiweb.org/medicineprices/> (accessed April 2010)

¹³ Europeans Medicines Agency, Medicines for children. Available from:
<http://www.ema.europa.eu/htms/human/paediatrics/introduction.htm> (accessed on 27 April 2010)

¹⁴ US Food and Drug Administration, Best Pharmaceuticals for Children Act. Available from:
<http://www.fda.gov/Drugs/DevelopmentApprovalProcess/DevelopmentResources/ucm049867.htm> (accessed on 27 April 2010)

MSF: Campaign for access to essential medicines. Available from: <http://www.msfaccess.org/> (accessed April 2010)

MSF: Untangling the web of antiretroviral price reductions. Available from: <http://utw.msfaccess.org/> (accessed April 2010)

Global Price Reporting Mechanism (GPRM): Database with information with transaction prices and quantities for essential medicines. Available from: <http://www.who.int/hiv/amds/gprm/en/> (accessed April 2010)

International drug price indicator guide. Available from:

<http://erc.msh.org/mainpage.cfm?file=1.0.htm&module=Dmp&language=English> (accessed April 2010)

Essential Drugs: Professional online platform to support the concept of essential drugs. Available from: <http://www.essentialdrugs.org/> (accessed April 2010)

The Global Fund to Fight AIDS, Tuberculosis and Malaria. Available from: <http://www.theglobalfund.org/en/> (accessed April 2010)

The Global Fund: Price and Quality Reporting. Available from:

<http://pqr.theglobalfund.org/PQRWeb/Reports/ProductDetailsReport.aspx> (accessed April 2010)

CONCLUSION

This second edition of *Sources and Prices of Selected Medicines for Children* has identified more sources of medicines for children than the first edition. It also shows that paediatric oral dosage forms such as dispersible tablets are generally cheaper than liquid oral dosage forms or powders for oral suspension. Few sources could be identified within the category of neglected tropical diseases. For HIV treatment information was concentrated from Indian-based manufacturers. Even though some formulations might be available on the market, it sometimes remains difficult to capture the global source and price information. Further collaboration with regulatory authorities could facilitate the process of future data collection. The data provided in this edition can serve as a baseline for future data collections. The possibilities to gather information via online tools needs to be further explored in order to achieve a continuously updatable database for Sources and Prices.

This publication provides a cross-section of globally available manufacturers producing essential medicines for children. It is built upon the solid ground of progressive work and collaboration with partners in the supply and development of appropriate medicines for children. For all disease categories described in the report, ongoing efforts will be necessary to continuously close the remaining gaps for the identification of sources and prices of selected medicines for children in the future.

ANNEX A – PRICE INFORMATION

DIARRHOEA Fluid and electrolyte replacement							
PRODUCT (NR OF MANUFACTURERS)							
UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)		
GLUCOSE / DEXTROSE MONOHYDRATE (3)							
Injectable solution 5% (isotonic)	10-ml amp	0,140	0,340	0,178	0,159	3/3	
Injectable solution 10% (hypertonic)	10-ml amp	0,186	0,380	0,283	0,235	2/2	
Injectable solution 50% (hypertonic)	10-ml amp	0,420	0,420	0,420	0,420	1/1	
GLUCOSE WITH SODIUM CHLORIDE (1)							
Injectable solution 5% glucose, 0.45% sodium chloride (equivalent to 75 mmol/L Na+ and 75 mmol/L Cl-)	1000 ml	1,730	1,730	1,730	1,730	1/1	
Injectable solution 5% glucose, 0.9% sodium chloride (equivalent to 150 mmol/L Na+ and 150 mmol/L Cl-)	1000 ml	1,880	1,880	1,880	1,880	1/1	
Injectable solution 10% glucose, 0.9% sodium chloride (equivalent to 150 mmol/L Na+ and 150 mmol/L Cl-)	1000 ml	n.a.	n.a.	n.a.	n.a.	0/0	
ORAL REHYDRATION SALTS (10)							
Powder for reconstitution 200ml	1 sachet	0,850	0,850	0,850	0,850	1/1	
Powder for reconstitution 500ml	1 sachet	0,100	1,000	0,293	0,196	3/3	
Powder for reconstitution 1000ml	1 sachet	0,012	1,800	0,125	0,083	6/5	
POTASSIUM CHLORIDE (4)							
Solution for dilution 7.5% (equivalent to K 1 mmol/ml and Cl 1 mmol/ml)	20-ml amp	0,387	0,387	0,387	0,387	1/1	
Solution for dilution 15% (equivalent to K 2 mmol/ml and Cl 2 mmol/ml)	10-ml amp	0,150	1,120	0,243	0,196	3/2	
SODIUM CHLORIDE (2)							
Injectable solution 0.9% isotonic (equivalent to Na+ 154 mmol/L, Cl- 154 mmol/L)	100 ml	0,650	0,873	0,762	0,706	2/2	
SODIUM HYDROGEN CARBONATE (0)							
Injectable solution: 1.4% isotonic (equivalent to Na+ 167mmol/L, HCO3 167mmol/L)	ml	n.a.	n.a.	n.a.	n.a.	0/0	
Solution: 8.4% (equivalent to Na+ 1000mmol/L, HCO3- 1000mmol/L)	amp	n.a.	n.a.	n.a.	n.a.	0/0	
SODIUM LACTATE COMPOUND (3)							
Injectable solution	1000 ml	1,177	1,400	1,288	1,233	2/2	
ZINC SULFATE (11)							
Oral liquid 10 mg/ 5 ml	5 ml	0,021	0,021	0,021	0,021	1/1	
Tablet 10mg (dispersable)	1 tab	0,008	0,019	0,010	0,009	3/2	
Tablet 20mg (scored)	1 tab	0,011	0,060	0,020	0,018	4/3	

(*) INFO (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

HIV/AIDS

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
ABACAVIR (8)						
Oral liquid 20mg/ml (as sulfate)	3 ml	0,099	0,172	0,135	0,117	2/1
Tablet 60mg (as sulfate)	1 tab	0,092	0,324	0,100	0,096	3/1
Tablet 300mg (as sulfate)	1 tab	0,325	0,417	0,350	0,333	5/1
ABACAVIR + LAMIVUDINE (4)						
Tablet 60mg + 30mg	1 tab	0,125	0,125	0,125	0,125	1/1
Tablet 600mg + 300mg	1 tab	0,767	0,767	0,767	0,767	1/1
ABACAVIR + LAMIVUDINE + ZIDOVUDINE (3)						
Tablet 60mg + 30mg + 60mg	1 tab	0,192	0,192	0,192	0,192	1/1
Tablet 300mg + 150mg + 300mg	1 tab	0,325	0,325	0,325	0,325	1/1
ATAZANAVIR (3)						
Capsule 100mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule 150mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule 300mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
DIDANOSINE (4)						
Buffered powder for oral liquid: 100mg pack	1 pack	12,590	12,590	12,590	12,590	1/1
Buffered powder for oral liquid: 167mg pack	1 pack	n.a.	n.a.	n.a.	n.a.	0/0
Buffered powder for oral liquid: 250mg pack	1 pack	n.a.	n.a.	n.a.	n.a.	0/0
Capsule 125mg (unbuffered enteric-coated)	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule 200mg (unbuffered enteric-coated)	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule 250mg (unbuffered enteric-coated)	1 cap	0,330	0,611	0,471	0,400	2/2
Capsule 400mg (unbuffered enteric-coated)	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Powder for reconstitution 2g	1 bottle	n.a.	n.a.	n.a.	n.a.	0/0
Powder for reconstitution 4g	1 bottle	n.a.	n.a.	n.a.	n.a.	0/0
Tablet 25mg (buffered chewable, dispersible)	1 tab	0,052	0,052	0,052	0,052	1/1
Tablet 50mg (buffered chewable, dispersible)	1 tab	0,092	0,092	0,092	0,092	1/1
Tablet 100mg (buffered chewable, dispersible)	1 tab	0,150	0,220	0,213	0,181	3/2
Tablet 150mg (buffered chewable, dispersible)	1 tab	0,225	0,308	0,267	0,246	2/2
Tablet 200mg (buffered chewable, dispersible)	1 tab	0,308	0,425	0,367	0,338	2/2
EFAVIRENZ (10)						
Capsule 50mg	1 cap	0,075	0,083	0,079	0,077	2/1
Capsule 100mg	1 cap	0,042	0,042	0,042	0,042	1/1
Capsule 200mg	1 cap	0,094	0,133	0,119	0,110	4/1
Oral liquid 150mg/5ml	1 ml	0,094	0,094	0,094	0,094	1/1
Tablet 50mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet 100mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet 200mg	1 tab	0,100	0,100	0,100	0,100	1/1
Tablet (scored) 600mg	1 tab	0,200	0,350	0,292	0,246	3/1
EFAVIRENZ + EMTRICITABINE (0)						
Tablet 100mg + 35mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
EMTRICITABINE (4)						
Capsule 200 mg	1 cap	0,250	0,250	0,250	0,250	1/1
Oral liquid 10mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0

(*) INFO (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
LAMIVUDINE (8)						
Granules 25mg pack	1 pack	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid 50 mg/5ml	5 ml	0,040	0,053	0,046	0,043	2/1
Tablet: 150 mg	1 tab	0,042	0,058	0,050	0,047	6/1
LAMIVUDINE + NEVIRAPINE + STAVUDINE (8)						
Tablet (dispersible) 30mg + 50mg + 6mg	1 tab	0,033	0,040	0,037	0,035	2/1
Tablet (dispersible) 60mg + 100mg + 12mg	1 tab	0,042	0,076	0,059	0,050	2/1
Tablet 150mg + 200mg + 30mg	1 tab	0,092	0,173	0,102	0,100	5/2
LAMIVUDINE + NEVIRAPINE + ZIDOVUDINE (9)						
Tablet (dispersible) 30mg + 50mg + 60mg	1 tab	0,142	0,142	0,142	0,142	1/1
Tablet 150mg + 200mg + 300mg	1 tab	0,203	0,372	0,207	0,204	5/2
LAMIVUDINE + STAVUDINE (1)						
Tablet (dispersible) 30 mg + 6 mg	1 tab	0,032	0,032	0,032	0,032	1/1
LAMIVUDINE + ZIDOVUDINE (9)						
Tablet (dispersible) 30mg + 60mg	1 tab	0,060	0,060	0,060	0,060	1/1
Tablet 150mg + 300mg	1 tab	0,150	0,283	0,158	0,153	5/2
LOPINAVIR + RITONAVIR (5)						
Oral liquid 400mg + 100mg/5ml	5 ml	0,603	0,710	0,656	0,630	2/2
Tablet (heat stable) 100mg + 25mg	1 tab	0,151	0,204	0,177	0,164	2/2
Tablet (heat stable) 200mg + 50mg	1 tab	0,301	0,341	0,330	0,320	4/2
NEVIRAPINE (9)						
Oral liquid 50 mg/5ml	5 ml	0,043	0,260	0,053	0,048	3/2
Tablet 50mg	1 tab	0,022	0,022	0,022	0,022	1/1
Tablet 200mg	1 tab	0,047	0,300	0,052	0,048	6/2
RITONAVIR (2)						
Capsule 100mg	1 cap	0,114	0,583	0,349	0,231	2/2
Oral liquid 400 mg/5ml	5 ml	0,457	0,457	0,457	0,457	1/1
Tablet (heat stable) 25mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet (heat stable) 100mg	1 tab	0,114	0,114	0,114	0,114	1/1
SAQUINAVIR (1)						
Capsule 200mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
STAVUDINE (9)						
Capsule 15mg	1 cap	0,025	0,027	0,026	0,025	2/1
Capsule 20mg	1 cap	0,025	0,028	0,026	0,026	2/1
Capsule 30mg	1 cap	0,027	0,042	0,032	0,028	4/1
Powder for oral liquid 5 mg/5ml	5 ml	0,038	0,038	0,038	0,038	1/1
ZIDOVUDINE (10)						
Capsule 100mg	1 cap	0,050	0,058	0,053	0,051	3/1
Capsule 250mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid 50mg/5ml	1 ml	0,009	0,012	0,009	0,009	3/1
Solution for IV infusion/ injection: 10 mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 100mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 250mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet 300mg	1 tab	0,133	0,142	0,134	0,133	4/1

MALARIA						
PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
ARTEMETHER (8)						
Oily injection 20mg/ml in 1-ml ampoule	1-ml amp	0,270	0,500	0,367	0,318	3/2
Oily injection 40 mg/ml in 1-ml ampoule	1-ml amp	0,280	0,540	0,433	0,357	3/2
Oily injection 40mg/ml in 2-ml ampoule	2-ml amp	0,400	0,400	0,400	0,400	1/1
Oily injection 80mg/ml in 1-ml ampoule	1-ml amp	0,163	1,510	0,622	0,421	6/3
ARTEMETHER + LUMEFANTRINE (11)						
Tablet 20mg + 120mg	1 tab	0,044	0,200	0,060	0,047	10/4
Tablet (dispersible) 20mg + 120mg	1 tab	0,037	0,167	0,060	0,052	5/3
ARTESUNATE (7)						
Injection 60 mg anhydrous artesunic acid with a separate ampoule of 5% sodium bicarbonate	1 vial	0,300	0,970	0,800	0,750	5/2
Rectal dosage form: 50 mg	1 dose	0,070	1,305	0,688	0,379	2/2
Rectal dosage form: 200mg	1 dose	n.a.	n.a.	n.a.	n.a.	0/0
ARTESUNATE + AMODIAQUINE (12)						
Tablet (fixed-dose) 25mg + 67.5mg	1 tab	0,121	0,121	0,121	0,121	1/1
Tablet (fixed-dose) 50mg + 135mg	1 tab	0,048	0,267	0,120	0,081	6/4
Tablet (fixed-dose) 50mg + 153mg	1 tab	0,053	0,233	0,067	0,061	6/4
Tablet (fixed-dose) 100mg + 270mg	1 tab	0,077	0,227	0,153	0,098	6/3
ARTESUNATE + MEFLOQUINE (1)						
Tablet (co-blister) 50mg + 250mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet (co-blister) 100mg + 250mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
ARTESUNATE + SULFADOXINE-PYRIMETHAMINE (5)						
Tablet 50mg + 525mg	1 tab	0,043	0,093	0,075	0,059	3/2
CHLOROQUINE (10)						
Oral liquid 50mg/5ml (as phosphate or sulfate)	1 ml	0,004	0,503	0,007	0,005	3/3
Tablet: 100mg (as phosphate or sulfate)	1 tab	0,005	0,008	0,007	0,005	4/1
Tablet 150mg (as phosphate or sulfate)	1 tab	0,006	0,015	0,009	0,008	7/3
PRIMAQUINE (4)						
Tablet: 7.5 mg (as diphosphate)	1 tab	0,005	0,025	0,008	0,006	4/2
Tablet: 15 mg (as diphosphate)	1 tab	0,001	0,035	0,013	0,008	4/2
PROGUANIL (3)						
Tablet: 100mg (hydrochloride)	1 tab	0,012	0,100	0,056	0,034	2/2
QUININE (20)						
Injection: 300 mg as hydrochloride/ml	2-ml amp	0,220	1,424	0,260	0,231	5/3
Tablet: 300 mg (as sulfate)	1 tab	0,043	0,095	0,051	0,048	9/3
SULFADOXINE + PYRIMETHAMINE (15)						
Tablet: 500mg + 25mg	1 tab	0,007	0,080	0,032	0,024	11/7

(*) **INFO** (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

MATERNAL AND NEWBORN CARE

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
AMPICILLIN (12)						
Capsule: 250mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule: 500mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Oral Liquid: 125mg/5 ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Oral Liquid: 250mg/5 ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Powder for injection: 500mg (as sodium salt)	1 vial	0,074	0,400	0,150	0,123	6/3
Powder for injection: 1g (as sodium salt)	1 vial	0,110	0,510	0,211	0,162	8/3
CAFFEINE CITRATE (0)						
Injection: 20mg/ml (equivalent to 10 mg caffeine base/ml)	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 20mg/ml (equivalent to 10 mg caffeine base /ml)	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
CEFOTAXIME (17)						
Powder for injection: 250mg (as sodium salt)	1 vial	0,003	10,640	0,185	0,132	6/3
Powder for injection: 500mg (as sodium salt)	1 vial	0,260	3,660	0,575	0,298	8/5
CEFTRIAXONE (24)						
Powder for injection: 250mg (as sodium salt)	1 vial	0,005	0,950	0,270	0,163	10/5
Powder for injection: 1g (as sodium salt)	1 vial	0,007	9,960	0,560	0,325	15/6
CLOXACILLIN (9)						
Capsule: 250mg	1 cap	0,025	0,025	0,025	0,025	1/1
Capsule: 500mg	1 cap	0,026	0,059	0,039	0,033	5/3
Powder for injection: 500mg (as sodium salt)	1 vial	0,086	0,800	0,141	0,140	5/3
Powder for oral suspension: 250mg/5 ml	1 ml	0,006	0,006	0,006	0,006	1/1
Tablet (dispersible): 250mg	1 tab	0,025	0,026	0,025	0,025	2/2
FLUCLOXACILLIN (1)						
Powder for oral suspension: 250mg/5ml	1 ml	0,016	0,016	0,016	0,016	1/1
GENTAMYCIN (14)						
Injection: 10mg/ml	2-ml vial	0,070	0,070	0,070	0,070	1/1
Injection: 40mg/ml	2-ml vial	0,036	0,300	0,156	0,091	8/4
Solution (eye drops): 0.3% (sulfate)	1 ml	0,030	0,134	0,032	0,031	3/1
PHENOBARBITAL (7)						
Injection: 200mg/ml (as sodium salt)	1-ml amp	0,450	1,033	0,742	0,596	2/2
Oral liquid:15mg/5ml (phenobarbital)	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 15mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 30mg	1 tab	0,006	0,008	0,007	0,006	3/2
PHYTOMENADIONE / VITAMIN K (6)						
Injection: 1mg/ml	1-ml amp	0,380	0,400	0,400	0,390	3/1
Injection: 10mg/ml	5-ml amp	0,170	0,170	0,170	0,170	1/1
Tablet: 10mg	1 tab	0,036	0,036	0,036	0,036	1/1

(*) INFO (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
PROSTAGLANDIN E (0)						
Solution for injection: Prostaglandin E1: 0.5mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Solution for injection: Prostaglandin E2: 1mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
SURFACTANT (0)						
Suspension for intratracheal instillation: 25mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Suspension for intratracheal instillation: 80mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
TETRACYCLINE (3)						
Eye ointment: 1%	1 g	0,022	0,022	0,022	0,022	1/1

(*) **INFO** (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

NEGLECTED TROPICAL DISEASES

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
BENZNIDAZOLE (0)						
Tablet: 100mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
CLOFAZIMINE (1)						
Capsule: 50mg	1 cap	0,023	0,023	0,023	0,023	1/1
Capsule: 100mg	1 cap	0,045	0,045	0,045	0,045	1/1
DAPSONE (2)						
Tablet: 25mg	1 tab	0,011	0,011	0,011	0,011	1/1
Tablet: 50mg	1 tab	0,017	0,017	0,017	0,017	1/1
Tablet: 100mg	1 tab	0,022	0,022	0,022	0,022	1/1
DILOXANIDE (2)						
Tablet: 500mg (furoate)	1 tab	0,016	0,020	0,018	0,017	2/2
EFLORNITHINE (1)						
Injection: 200mg (hydrochloride)/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
MELARSOPROL (0)						
Injection: 3.6% solution in 5-ml ampoule (180mg of active compound)	5-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
NIFURTIMOX (0)						
Tablet: 30mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 120mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 250mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
PAROMOMYCIN (0)						
Solution for intramuscular injection: 750mg of paromomycin base present as the sulfate	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
PENTAMIDINE (0)						
Powder for injection: 200mg (pentamidine isetionate) in vial	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
RIBAVIRIN (1)						
Capsule: 200mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule: 400mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule: 600mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Injection for intravenous administration: 1g in 10-ml phosphate buffer solution	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Injection for intravenous administration: 800mg in 10-ml phosphate buffer solution	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 200mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 400mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 600mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
SODIUM STIBOGLUCONATE OR MEGLUMINE ANTIMONIATE (0)						
Injection: 100mg/ml, 1 vial = 30ml or 30%, equivalent to approximately 8.1% antimony	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
SURAMIN SODIUM (0)						
Powder for injection: 1g	1 vial	n.a.	n.a.	n.a.	n.a.	0/0

(*) INFO (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

NUTRITION Vitamin and mineral supplementation

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
F-75 THERAPEUTIC DIET (3)						
Sachet	1 sachet	0,003	0,003	0,003	0,003	1/1
F-100 THERAPEUTIC DIET (3)						
Sachet	1 sachet	0,004	0,004	0,004	0,004	1/1
READY TO USE THERAPEUTIC FOOD / RUTF (6)						
Paste, spread equivalent to 500kcal per dose	1 g	0,004	0,005	0,005	0,004	4/4
ALFACALCIDOL / 1α-HYDROXYCHOLECALCIFEROL (1)						
Capsule: 250 nanograms	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule: 500 nanograms	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule: 1 microgram	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Injection: 2 micrograms/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Oral drops: 2 micrograms/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
ASCORBIC ACID / VITAMIN C (3)						
Tablet: 50mg	1 tab	0,006	0,006	0,006	0,006	1/1
CHOLECALCIFEROL / VITAMIN D3 (0)						
Capsule: 400 IU	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule: 1000 IU	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 400 IU/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 400 IU	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 1000 IU	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
FERROUS SALT (5)						
Oral liquid: equivalent to 25mg elemental iron)/ml	1 ml	0,006	0,446	0,051	0,029	3/3
Tablet: equivalent to 60mg elemental iron	1 tab	0,002	0,011	0,004	0,003	3/2
FOLIC ACID (10)						
Tablet: 1mg	1 tab	0,003	0,036	0,019	0,011	2/2
Tablet: 5mg	1 tab	0,002	0,066	0,004	0,003	6/3
HYDROXOCOBALAMINE / VITAMIN B12 (4)						
Injection: 1mg	1-ml amp	0,140	0,500	0,244	0,192	3/2
IODATE SALT MIXTURE (2)						
Salt mixture	1 g	0,016	0,021	0,018	0,017	2/2
IODINE (1)						
Capsule: 200mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Iodized oil: 0.5ml (240mg iodine) in ampoule (oral/injectable)	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Iodized oil: 0.57ml (308mg iodine) in dispenser bottle	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Iodized oil: 1ml (480mg iodine) in dispenser bottle	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
MICRONUTRIENT TABLETS (1)						
Tablets, paediatric	1 tab	n.a.	n.a.	n.a.	n.a.	0/0

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
MUTIPLE MICRONUTRIENT POWDER (5)						
1g sachet	1 sachet	0,017	0,030	0,023	0,020	2/2
PYRIDOXINE / VITAMIN B6 (3)						
Tablet: 25mg (hydrochloride)	1 tab	0,007	0,056	0,014	0,011	3/2
RETINOL / VITAMIN E (4)						
Capsule: 100 000 IU (as palmitate)	1 cap	0,013	0,022	0,018	0,015	3/2
Capsule: 200 000 IU (as palmitate)	1 cap	0,016	0,036	0,035	0,026	3/2
Oral oily solution: 100 000 IU/ml (as palmitate)	1 ml	0,015	0,015	0,015	0,015	1/1
Tablet (sugar coated): 10 000 IU (as palmitate)	1 tab	0,013	0,025	0,019	0,016	2/2
RIBOFLAVIN / VITAMIN B2 (1)						
Tablet: 5mg	1 tab	0,006	0,006	0,006	0,006	1/1
SODIUM FLUORIDE (0)						
in any appropriate topical formulation	x	n.a.	n.a.	n.a.	n.a.	0/0
THIAMINE / VITAMIN B1 (2)						
Tablet: 50mg (hydrochloride)	1 tab	0,020	0,077	0,048	0,034	2/2

(*) **INFO** (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

OPPORTUNISTIC INFECTIONS

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
ACETIC ACID (0)						
Topical: 2%, in alcohol	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
ACICLOVIR (11)						
Ointment: 3% WW	1 g	0,045	0,338	0,050	0,048	3/3
Oral liquid: 200mg/5ml	1 ml	0,230	0,230	0,230	0,230	1/1
Powder for injection: 250mg (as sodium salt)	1 vial	2,940	13,340	11,790	7,365	3/3
Tablet (dispersible): 200mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 200mg	1 tab	0,012	0,160	0,037	0,017	8/4
ALBENDAZOLE (23)						
Suspension: 100mg/5 ml	1 ml	0,015	0,095	0,033	0,016	6/5
Tablet (chewable): 400mg	1 tab	0,014	0,660	0,032	0,020	12/7
AMPHOTERICIN B (6)						
Powder for injection: 50mg	1 vial	1,800	13,340	7,570	4,685	2/1
Powder for injection: 50mg (lipid formulation)	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
AZITHROMYCIN (12)						
Oral liquid: 200mg/5ml	1 ml	0,034	0,580	0,082	0,049	8/5
Tablet (dispersible): 100mg	1 tab	0,038	0,068	0,054	0,046	3/1
Tablet (dispersible): 125mg	1 tab	0,053	0,083	0,060	0,056	3/1
Tablet (dispersible): 250mg	1 tab	0,086	2,355	0,111	0,101	6/3
BENZATHINE BENZYLPCNICKLINE (3)						
Powder for injection: 900mg benzylpenicilline (=1.2 million IU)	5-ml vial	0,120	0,300	0,130	0,125	3/2
Powder for injection: 1.44g benzylpenicilline (=2.4 million IU)	5-ml vial	0,220	0,500	0,260	0,240	3/2
BENZOIC ACID + SALICYLIC ACID (2)						
Cream or ointment: 6% + 3%	1 g	0,009	0,589	0,299	0,154	2/2
BENZOYL PEROXIDE (0)						
Cream or lotion: 5%	1 g	n.a.	n.a.	n.a.	n.a.	0/0
BENZYL BENZOATE (2)						
Lotion: 25%	1 ml	0,003	0,004	0,003	0,003	2/2
BETAMETHASONE (2)						
Cream or ointment: 0.1% (as valerate)	1 g	0,016	0,016	0,016	0,016	1/1
BLEOMYCIN (1)						
Powder for injection: 15mg (as sulfate)	1 vial	10,800	10,800	10,800	10,800	1/1
CALAMINE LOTION (4)						
Lotion	1 g	0,004	3,593	1,072	0,004	4/4

(*) INFO (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
CEFALEXIN (10)						
Capsule: 250mg	1 cap	0,024	0,315	0,032	0,030	7/4
Powder for oral suspension: 125mg/5 ml	1 ml	0,006	0,040	0,008	0,007	4/3
Powder for oral suspension: 250mg/5 ml	1 ml	0,007	0,059	0,011	0,008	5/3
Tablet: 250mg	1 tab	0,030	0,030	0,030	0,030	1/1
CEFAZOLIN (7)						
Powder for injection: 1g (as sodium salt)	1 vial	0,300	2,300	0,500	0,395	6/3
CEFIXIME (7)						
Powder for oral suspension: 100mg/5 ml	1 ml	0,053	0,054	0,054	0,053	2/1
Tablet (dispersible): 100mg	1 tab	0,046	0,068	0,050	0,048	4/1
Tablet (dispersible): 200mg	1 tab	0,083	0,266	0,113	0,098	5/2
CEFTAZIDIME (8)						
Powder for injection: 250mg (as pentahydrate)	1 vial	0,255	0,380	0,310	0,283	3/2
Powder for injection: 1g (as pentahydrate)	1 vial	0,640	14,860	1,100	0,855	7/3
CHLORAMPHENICOL (10)						
Capsule: 250mg	1 cap	0,001	0,025	0,016	0,014	8/5
Oily suspension for injection: 0.5g (as sodium succinate)/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 150mg (as palmitate)/5 ml	1 ml	0,005	0,006	0,005	0,005	2/2
Powder for injection: 1g (sodium succinate) in vial	1 vial	0,150	1,400	0,330	0,248	4/1
CHLORPHENAMINE (11)						
Injection: 10mg (hydrogen maleate)	1-ml amp	0,080	0,600	0,262	0,215	4/3
Oral liquid: 2mg/5ml	1 ml	0,003	0,015	0,003	0,003	4/4
Tablet: 4mg (hydrogen maleate)	1 tab	0,001	0,071	0,002	0,001	8/5
CIPROFLOXACIN (17)						
Oral liquid: 250mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Solution for IV infusion: 2mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 250mg (as hydrochloride)	1 tab	0,007	0,773	0,020	0,015	13/5
Topical: 0.3% drops	1 ml	0,036	0,690	0,363	0,200	2/1
CLINDAMYCIN (5)						
Capsule: 150mg	1 cap	0,045	0,240	0,114	0,080	3/3
Injection: 150mg (as phosphate)/ml	1 vial	0,440	0,650	0,545	0,493	2/1
Oral liquid: 75mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
COAL TAR (0)						
Solution: 5%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
DIETHYLCARBAMAZINE (1)						
Tablet: 50mg (dihydrogen citrate)	1 tab	0,005	0,005	0,005	0,005	1/1
Tablet: 100mg (dihydrogen citrate)	1 tab	0,006	0,006	0,006	0,006	1/1
DOXYCYCLINE (22)						
Capsule: 100mg (as hydrochloride)	1 cap	0,010	0,600	0,016	0,014	11/7
Tablet (dispersible): 100mg (as monohydrate)	1 tab	0,008	0,060	0,017	0,012	5/3

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
FLUCONAZOLE (20)						
Capsule: 50mg	1 cap	0,016	0,315	0,026	0,020	9/4
Injection 2mg/ml	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 50mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
FLUCYTOSINE (1)						
Capsule: 250mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Infusion: 10mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
GRISEOFULVIN (8)						
Capsule: 125mg	1 cap	0,023	0,023	0,023	0,023	1/1
Capsule: 250mg	1 cap	0,044	0,044	0,044	0,044	1/1
Oral liquid: 125mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 125mg	1 tab	0,014	0,050	0,022	0,019	6/3
Tablet: 250mg	1 tab	0,027	0,096	0,039	0,035	5/2
HYDROCORTISONE (11)						
Cream or ointment: 1% (acetate)	1 g	0,020	0,762	0,102	0,061	3/3
Powder for injection: 100mg (as sodium succinate)	1 vial	0,260	2,000	0,330	0,298	6/3
Tablet: 5mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 10mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 20mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
IMIPENEM + CILASTATIN (2)						
Powder for injection: 250mg (as monohydrate) + 250mg (as sodium salt)	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
Powder for injection: 500mg (as monohydrate) + 500mg (as sodium salt)	1 vial	11,000	55,560	33,280	22,140	2/1
IVERMECTIN (1)						
Tablet (scored): 3mg	1 tab	0,044	0,044	0,044	0,044	1/1
Tablet (scored): 6mg	1 tab	0,065	0,065	0,065	0,065	1/1
LEVAMISOLE (1)						
Tablet: 50mg (as hydrochloride)	1 tab	0,011	0,011	0,011	0,011	1/1
Tablet: 150mg (as hydrochloride)	1 tab	0,020	0,020	0,020	0,020	1/1
MEBENDAZOLE (18)						
Suspension: 100mg/5ml	1 ml	0,001	0,054	0,008	0,007	5/4
Tablet (chewable): 100mg	1 tab	0,004	0,237	0,010	0,006	10/6
Tablet (chewable): 500mg	1 tab	0,018	0,034	0,020	0,018	5/2
METHYLROSANILINIUM CHLORIDE / GENTIAN VIOLET (1)						
Aqueous solution: 0.5%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tincture: 0.5%	1 ml	0,007	0,007	0,007	0,007	1/1
METRONIDAZOLE (17)						
Injection: 500mg	100-ml vial	0,598	0,780	0,689	0,644	2/2
Oral liquid: 200mg (as benzoate)/5ml	1 ml	0,004	0,776	0,006	0,005	7/6
Tablet: 200mg	1 tab	0,004	0,153	0,009	0,005	11/7
Tablet: 500mg	1 tab	0,007	0,275	0,014	0,011	7/4

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
MICONAZOLE (5)						
Cream or ointment: 2% (nitrate)	1 g	0,011	1,064	0,025	0,016	5/4
NEOMYCIN SULFATE + BACITRACIN (2)						
Ointment: 5mg neomycin sulfate + 250 IU bacitracin/g	1 g	0,060	0,060	0,060	0,060	1/1
Ointment: 5mg neomycin sulfate + 500 IU bacitracin/g	1 g	0,036	0,036	0,036	0,036	1/1
NICLOSAMIDE (2)						
Tablet (chewable): 500mg	1 tab	0,030	0,030	0,030	0,030	1/1
NITROFURANTOIN (3)						
Oral liquid: 25mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 100mg	1 tab	0,006	0,041	0,007	0,006	3/2
NYSTATIN (6)						
Drops 100,000 IU (suspension)	1 ml	0,081	0,081	0,081	0,081	1/1
Lozenge: 100 000 IU	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 50mg/5ml; 100 000 IU/ml	1 ml	0,015	0,031	0,023	0,019	2/2
Tablet: 100 000 IU	1 tab	0,014	0,019	0,016	0,015	8/4
Tablet: 500 000 IU	1 tab	0,027	0,048	0,031	0,029	6/3
OXAMNIQUINE (0)						
Capsule: 250mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 250mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
PERMETHRIN (0)						
Cream 5%	1 g	n.a.	n.a.	n.a.	n.a.	0/0
Lotion 1%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
PHENOXYMETHYL PENICILLIN (5)						
Powder for oral liquid: 250mg (as potassium salt)/5 ml	1 ml	0,012	0,012	0,012	0,012	1/1
Tablet: 250mg (as potassium salt)	1 tab	0,012	0,026	0,016	0,014	4/2
PODOPHYLLUM RESIN (0)						
Solution: 10%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Solution: 25%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
POTASSIUM IODIDE (2)						
Saturated solution	1 ml	0,025	0,025	0,025	0,025	1/1
POTASSIUM PERMANGANATE (0)						
Aqueous solution: 1:10 000	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
PRAZIQUANTEL (12)						
Tablet: 150mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 600mg	1 tab	0,070	0,288	0,097	0,081	8/5
PROCAINE BENZYL PENICILLINE (2)						
Powder for injection: 1g (=1 million IU)	1 vial	0,180	1,100	0,640	0,410	2/1
Powder for injection: 3g (=3 million IU)	1 vial	0,440	2,000	1,220	0,830	2/1

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
PYRANTEL (0)						
Oral liquid: 50mg (as embonate)/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
PYRIMETHAMINE (1)						
Tablet: 25mg	1 tab	0,020	0,020	0,020	0,020	1/1
SALICYLIC ACID (0)						
Solution: 5%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
SELENIUM SULFIDE (0)						
Detergent-based suspension: 2%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
SILVER SULFADIAZINE (7)						
Cream: 1%	1 g	0,006	1,322	0,024	0,011	6/6
SULFAMETHOXAZOLE + TRIMETHOPRIM / COTRIMOXAZOLE (36)						
Injection: 80mg + 16mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Oral suspension: 200mg + 40mg /5ml	1 ml	0,004	0,050	0,007	0,005	7/5
Powder for oral suspension: 200mg + 40mg/5 ml	1 ml	0,005	0,862	0,011	0,006	6/5
Tablet (dispersible): 100mg + 20mg	1 tab	0,004	0,016	0,006	0,004	6/3
Tablet: 400mg + 80mg	1 tab	0,008	0,112	0,012	0,010	18/8
Tablet 800mg + 160mg	1 tab	0,016	0,193	0,022	0,020	13/6
TRICLABENDAZOLE (0)						
Tablet: 250mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
TRIMETHOPRIM (1)						
Oral liquid: 50mg/5ml	1 ml	0,035	0,035	0,035	0,035	1/1
Tablet: 100mg	1 tab	0,112	0,112	0,112	0,112	1/1
Tablet: 200mg	1 tab	0,188	0,188	0,188	0,188	1/1
UREA (0)						
Cream or ointment: 10%	1 g	n.a.	n.a.	n.a.	n.a.	0/0
VANCOMYCIN (2)						
Powder for injection: 250mg (as hydrochloride)	1 vial	1,050	1,500	1,275	1,163	2/1
VINCRISTINE (2)						
Powder for injection: 1mg (sulfate)	1 vial	1,000	1,050	1,025	1,013	2/1
Powder for injection: 5mg (sulfate)	1 vial	n.a.	n.a.	n.a.	n.a.	0/0

(*) INFO (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

PAIN AND PALLIATIVE CARE

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
ACETYLSALICYLIC ACID (13)						
Suppository: 50mg	1 supp	0,400	0,400	0,400	0,400	1/1
Suppository: 100mg	1 supp	0,415	0,415	0,415	0,415	1/1
Suppository: 150mg	1 supp	0,433	0,433	0,433	0,433	1/1
Tablet: 75mg	1 tab	0,004	0,029	0,014	0,007	4/3
Tablet: 150mg	1 tab	0,010	0,010	0,010	0,010	1/1
Tablet: 300mg	1 tab	0,002	0,036	0,007	0,003	4/3
AMITRIPTYLINE (7)						
Tablet: 10mg	1 tab	0,004	0,012	0,006	0,005	3/2
Tablet: 25mg	1 tab	0,004	0,014	0,007	0,006	6/3
CODEINE (3)						
Tablet: 15mg (phosphate)	1 tab	0,075	0,100	0,088	0,081	2/2
CYCLIZINE (1)						
Injection: 50mg/ml	1 amp	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 50mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
DEXAMETHASONE (8)						
Injection: 4mg/ml	1-ml amp	0,040	0,420	0,091	0,048	7/4
Oral liquid: 0.5mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 2mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 0.5mg	1 tab	0,003	0,020	0,010	0,004	4/2
Tablet: 2mg	1 tab	0,024	0,024	0,024	0,024	1/1
Tablet: 4mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
DIAZEPAM (12)						
Injection 5mg/ml	2-ml amp	0,100	0,600	0,252	0,250	5/4
Rectal solution 2.5mg	1 tube	n.a.	n.a.	n.a.	n.a.	0/0
Rectal solution or gel 5mg/ml	1 tube	n.a.	n.a.	n.a.	n.a.	0/0
Rectal solution 10mg	1 tube	n.a.	n.a.	n.a.	n.a.	0/0
Rectal suppositories	1 supp	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 5mg	1 tab	0,005	0,066	0,013	0,006	6/4
Tablet: 10mg	1 tab	0,006	0,013	0,009	0,007	2/2
DOCUSATE SODIUM (0)						
Capsule: 100mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 50mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
HYOSCINE BUTYLBROMIDE (1)						
Injection: 400 micrograms/ml	1 amp	n.a.	n.a.	n.a.	n.a.	0/0
Injection: 600 micrograms/ml	1 amp	n.a.	n.a.	n.a.	n.a.	0/0
HYOSCINE HYDROBROMIDE (3)						
Tablet (chewable) 150 micrograms	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Transdermal patches: 1mg/72 hours	1 patch	n.a.	n.a.	n.a.	n.a.	0/0

(*) INFO (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
IBUPROFEN (16)						
Oral liquid: 100mg/5ml	1 ml	0,001	0,026	0,009	0,005	6/6
Solution for injection: 5mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Suppositories: 100mg	1 supp	n.a.	n.a.	n.a.	n.a.	0/0
Tablet (dispersible): 200mg	1 tab	0,008	0,008	0,008	0,008	1/1
Tablet: 200mg	1 tab	0,004	0,071	0,006	0,005	13/7
Tablet: 400mg	1 tab	0,007	0,123	0,010	0,008	13/7
Tablet: 600mg	1 tab	0,010	0,153	0,013	0,012	5/2
MIDAZOLAM (6)						
Injection: 1mg/ml	5-ml amp	0,540	1,800	1,170	0,855	2/2
Injection: 5mg/ml	3-ml amp	0,500	1,600	1,210	0,855	3/2
MORPHINE (8)						
Granules (modified release) (to mix with water): 20mg pack	1 pack	n.a.	n.a.	n.a.	n.a.	0/0
Granules (modified release) (to mix with water): 30mg pack	1 pack	n.a.	n.a.	n.a.	n.a.	0/0
Granules (modified release) (to mix with water): 60mg pack	1 pack	n.a.	n.a.	n.a.	n.a.	0/0
Granules (modified release) (to mix with water): 100mg pack	1 pack	n.a.	n.a.	n.a.	n.a.	0/0
Granules (modified release) (to mix with water): 200mg pack	1 pack	n.a.	n.a.	n.a.	n.a.	0/0
Injection: 10mg (sulfate or hydrochloride)	1-ml amp	0,040	0,710	0,350	0,195	3/3
Oral solution 10mg/5ml	1 ml	0,030	0,159	0,095	0,062	2/2
Tablet: 10mg (morphine sulfate)	1 tab	0,090	0,090	0,090	0,090	1/1
Tablet (prolonged release): 10mg (morphine sulfate)	1 tab	0,095	0,095	0,095	0,095	1/1
Tablet (prolonged release): 30mg (morphine sulfate)	1 tab	0,200	0,200	0,200	0,200	1/1
Tablet (prolonged release): 60mg (morphine sulfate)	1 tab	0,320	0,320	0,320	0,320	1/1
NALOXONE (3)						
Injection: 400mg (hydrochloride)	1-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
PARACETAMOL (35)						
Oral liquid: 125mg/5ml	1 ml	0,003	0,589	0,012	0,003	9/7
Suppository 100mg	1 supp	0,142	0,335	0,239	0,190	2/2
Tablet (dispersible): 100mg	1 tab	0,003	0,008	0,005	0,004	2/1
Tablet 250mg	1 tab	0,005	0,005	0,005	0,005	2/1
Tablet 500mg	1 tab	0,003	0,045	0,006	0,005	18/10
PROPANOLOL (5)						
Tablet: 20mg (hydrochloride)	1 tab	0,005	0,005	0,005	0,005	1/1
Tablet: 40mg (hydrochloride)	1 tab	0,004	0,068	0,009	0,007	4/3
SENNNA (0)						
Oral liquid: 7.5mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0

(*) **INFO** (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

PNEUMONIA

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
AMOXICILLIN (28)						
Capsule: 250mg	1 cap	0,014	0,260	0,018	0,015	16/11
Capsule: 500mg	1 cap	0,013	0,402	0,032	0,028	17/12
Pediatric suspension: 125mg/1.25ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Powder for oral suspension: 125mg/5 ml	1 ml	0,002	0,039	0,006	0,004	15/10
Powder for oral suspension: 250mg/5 ml	1 ml	0,002	0,058	0,008	0,006	14/10
Sachet: 3g	1 sachet	n.a.	n.a.	n.a.	n.a.	0/0
Tablet (dispersible): 250mg	1 tab	0,017	0,023	0,022	0,021	4/3
Tablet: 400mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
AMOXICILLIN + CLAVULANIC ACID (18)						
Oral Liquid: 125mg + 31.25mg/5 ml	1 ml	0,010	0,037	0,019	0,013	8/6
Oral Liquid: 250mg + 62.50mg/5 ml	1 ml	0,017	0,056	0,028	0,020	8/6
Tablet: 500mg + 125mg	1 tab	0,120	0,646	0,192	0,132	10/7
BENZYLPCNICKILLIN (8)						
Powder for injection 600mg (=1 million IU) sodium or potassium salt	1 vial	0,050	0,269	0,100	0,052	5/3
Powder for injection 3g (= 5 million IU) sodium or potassium salt	1 vial	0,050	0,440	0,210	0,182	6/3
ERYTHROMICIN (26)						
Capsule: 250mg	1 cap	0,044	0,188	0,048	0,046	3/3
Powder for oral suspension: 125mg/5ml	1 ml	0,006	1,178	0,009	0,007	11/10
Tablet: 250mg	1 tab	0,021	0,199	0,031	0,024	12/7

(*) **INFO** (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

TUBERCULOSIS						
PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
AMIKACIN (5)						
Injection: 50mg/ml	2-ml vial	n.a.	n.a.	n.a.	n.a.	0/0
Injection: 250mg/ml	2-ml vial	n.a.	n.a.	n.a.	n.a.	0/0
Powder for injection: 100mg	2-ml vial	0,120	4,230	0,535	0,143	4/3
Powder for injection: 500mg	2-ml vial	0,210	7,036	0,620	0,248	4/3
Powder for injection: 1g	2-ml vial	n.a.	n.a.	n.a.	n.a.	0/0
CAPREOMYCIN (2)						
Powder for injection: 1g	1 vial	3,000	12,220	7,610	5,305	2/1
CYCLOSERINE (5)						
Capsule: 250mg	1 cap	0,650	0,705	0,678	0,664	2/1
Tablet: 250mg	1 tab	0,568	0,675	0,622	0,595	2/2
ETHAMBUTOL (3)						
Oral liquid: 25mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 100mg (hydrochloride)	1 tab	0,012	0,012	0,012	0,012	1/1
ETHIONAMIDE (5)						
Tablet: 125mg	1 tab	0,070	0,084	0,077	0,074	2/1
Tablet: 250mg	1 tab	0,073	0,120	0,120	0,096	3/1
ISONIAZID (9)						
Oral liquid: 50mg/5ml	1 ml	0,006	0,006	0,006	0,006	1/1
Tablet: 100mg	1 tab	0,001	0,006	0,005	0,005	5/2
Tablet: 300mg	1 tab	0,010	0,011	0,010	0,010	3/1
Tablet (scored): 50mg	1 tab	0,005	0,005	0,005	0,005	2/1
KANAMYCIN (4)						
Powder for injection: 1g	1 vial	0,160	1,240	0,375	0,265	4/2
OFLOXACIN (10)						
Tablet: 200mg	1 tab	0,012	0,092	0,028	0,022	8/4
Tablet: 400mg	1 tab	0,031	0,063	0,047	0,037	6/3
P-AMINOSALICYLIC ACID (2)						
Granules: 4g in sachet	1 sachet	1,500	1,500	1,500	1,500	1/1
Tablet: 500mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
PYRAZINAMIDE (7)						
Oral liquid: 30mg/ml	1 ml	0,007	0,007	0,007	0,007	1/1
Tablet (dispersible): 150mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet (scored): 150mg	1 tab	0,012	0,012	0,012	0,012	1/1
Tablet: 400mg	1 tab	0,009	0,035	0,012	0,011	5/2
RIFAMPICIN (11)						
Capsule: 150mg	1 cap	0,022	0,070	0,032	0,029	4/3
Capsule: 300mg	1 cap	0,038	0,130	0,051	0,047	4/3
Oral liquid: 20mg/ml	1 ml	0,013	0,848	0,430	0,221	2/2
Tablet: 150mg	1 tab	0,028	0,042	0,035	0,032	2/2
Tablet: 300mg	1 tab	0,051	0,062	0,056	0,053	2/2

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
RIFAMPICIN + ISONIAZID (3)						
Tablet: 60mg + 30mg	1 tab	0,024	0,024	0,024	0,024	1/1
RIFAMPICIN + ISONIAZID + PYRAZINAMID (2)						
Tablet: 60mg + 30mg + 150mg	1 tab	0,033	0,033	0,033	0,033	1/1
STREPTOMYCIN (5)						
Powder for injection: 1g (as sulfate)	1 vial	0,160	0,800	0,230	0,205	4/2

(*) **INFO** (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

OTHER CAUSES

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)	
ACETYLCYSTEINE (1)							
Injection: 200mg/ml	10-ml amp	8,880	8,880	8,880	8,880	1/1	
Oral granules: 100mg/sachet	1 sachet	n.a.	n.a.	n.a.	n.a.	0/0	
Oral granules: 200mg/sachet	1 sachet	n.a.	n.a.	n.a.	n.a.	0/0	
Oral liquid: 10%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0	
Oral liquid: 20%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0	
ALLOPURINOL (6)							
Tablet: 100mg	1 tab	0,008	0,025	0,015	0,015	5/2	
Tablet: 300mg	1 tab	0,017	0,041	0,025	0,021	5/2	
ALUMINIUM HYDROXIDE (4)							
Capsule: 475mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0	
Oral liquid: 320mg/5ml	1 ml	0,004	0,004	0,004	0,004	1/1	
Tablet: 500mg	1 tab	0,004	0,006	0,005	0,004	3/1	
ASPARAGINASE (0)							
Powder for injection: 10 000 IU	1 vial	n.a.	n.a.	n.a.	n.a.	0/0	
ATROPINE (8)							
Injection: 1mg (sulfate)	1-ml amp	0,039	0,400	0,220	0,047	4/3	
Solution (eye drops): 0.1%	1 ml	0,040	0,040	0,040	0,040	1/1	
Solution (eye drops): 0.5%	1 ml	0,046	0,046	0,046	0,046	1/1	
Solution (eye drops): 1%	1 ml	0,046	0,060	0,053	0,050	2/1	
AZATHIOPRINE (3)							
Powder for injection: 100mg (as sodium salt)	1 vial	n.a.	n.a.	n.a.	n.a.	0/0	
Tablet: 50mg	1 tab	0,026	0,079	0,052	0,039	2/2	
BUDESONIDE (3)							
Inhalation (aerosol): 100 micrograms per dose	1 dose	0,121	0,121	0,121	0,121	1/1	
Inhalation (aerosol): 200 micrograms per dose	1 dose	0,016	0,116	0,066	0,041	2/2	
Nasal spray: 100 micrograms per dose	1 dose	0,019	0,027	0,023	0,021	2/2	
BUPIVACAINE (4)							
Injection: 0.25% (hydrochloride)	20-ml vial	0,560	2,120	0,968	0,764	3/2	
Injection: 0.5% (hydrochloride)	20-ml vial	0,680	2,560	0,984	0,832	3/2	
Injection for spinal anaesthesia: 0.5% (hydrochloride) to be mixed with 7.5% glucose solution	4-ml amp	0,350	0,880	0,615	0,483	2/2	
CALCIUM FOLINATE (0)							
Injection: 3mg/ml	10-ml amp	n.a.	n.a.	n.a.	n.a.	0/0	
Tablet: 15mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0	
CALCIUM GLUCONATE (4)							
Injection: 100mg/ml	10-ml amp	0,150	0,490	0,285	0,164	4/3	

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PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
CARBAMAZEPINE (12)						
Oral liquid: 100mg/5 ml	1 ml	0,011	0,021	0,016	0,014	2/2
Tablet (chewable): 100mg	1 tab	0,011	0,011	0,011	0,011	1/1
Tablet (chewable): 200mg	1 tab	0,015	0,138	0,017	0,015	5/3
Tablet (scored): 100mg	1 tab	0,010	0,010	0,010	0,010	1/1
Tablet (scored): 200mg	1 tab	0,011	0,034	0,014	0,012	4/2
CARBOPLATIN (2)						
Injection: 50mg/5ml	1 amp	n.a.	n.a.	n.a.	n.a.	0/0
Injection: 150mg/15ml	1 amp	0,965	0,965	0,965	0,965	1/1
Injection: 450mg/45ml	1 amp	0,731	0,731	0,731	0,731	1/1
Injection: 600mg/60ml	1 amp	n.a.	n.a.	n.a.	n.a.	0/0
CHARCOAL, ACTIVATED (1)						
Powder	30 g	0,009	0,009	0,009	0,009	1/1
CHLORAMBUCIL (0)						
Tablet: 2mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
CHLORPROMAZINE (11)						
Injection: 25mg (hydrochloride)/ml	2-ml amp	0,090	0,350	0,100	0,095	3/2
Oral liquid: 25mg (hydrochloride)/5ml	1 ml	0,006	0,006	0,006	0,006	1/1
Tablet: 10mg	1 tab	0,004	0,004	0,004	0,004	1/1
Tablet: 25mg	1 tab	0,005	0,016	0,005	0,005	7/3
Tablet: 50mg	1 tab	0,007	0,027	0,008	0,007	5/2
Tablet: 100mg	1 tab	0,009	0,036	0,013	0,012	6/3
CICLOSPORIN (2)						
Capsule: 25mg	1 cap	0,691	0,691	0,691	0,691	1/1
Concentrate for injection: 50mg/ml for organ transplantation	1-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
CYCLOPHOSPHAMIDE (2)						
Powder for injection: 500mg	1 vial	0,800	0,800	0,800	0,800	
Tablet: 25mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 50mg	1 tab	0,035	0,035	0,035	0,035	
CYTARABINE (0)						
Powder for injection: 100mg	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
DACARBAZINE (1)						
Powder for injection: 100mg	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
DACTINOMYCIN (0)						
Powder for injection: 500 micrograms	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
DAUNORUBICIN (1)						
Powder for injection: 50mg (as hydrochloride)	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
DEFEROXAMINE (0)						
Powder for injection: 500mg (mesilate)	1 vial	n.a.	n.a.	n.a.	n.a.	0/0

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
DIGOXIN (5)						
Injection: 250 micrograms/ml	2-ml amp	0,039	0,300	0,170	0,105	3/2
Oral liquid: 50 micrograms/ml	1 ml	0,012	0,012	0,012	0,012	1/1
Tablet: 62.5 micrograms	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 250 micrograms	1 tab	0,008	0,012	0,010	0,009	2/1
DIMERCAPROL (0)						
Injection in oil: 50mg/ml	2-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
DOPAMINE (4)						
Injection: 40mg (hydrochloride)	5-ml amp	0,230	1,600	0,600	0,415	3/2
DOXORUBICIN (1)						
Powder for injection: 10mg (hydrochloride)	1 vial	3,620	3,620	3,620	3,620	1/1
Powder for injection: 50mg (hydrochloride)	1 vial	10,750	10,750	10,750	10,750	1/1
ENALAPRIL (9)						
Tablet: 2.5mg	1 tab	0,004	0,005	0,005	0,004	2/1
Tablet: 5mg	1 tab	0,004	0,294	0,007	0,005	7/3
EPINEPHRINE / ADRENALINE (5)						
Injection: 1mg (as hydrochloride or hydrogen tartrate)	1-ml amp	0,050	0,600	0,255	0,058	4/3
Solution (eye drops): 2% (as hydrochloride)	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
ETHOSUXIMIDE (0)						
Capsule: 250mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 250mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
ETOPOSIDE (3)						
Capsule: 100mg	1 cap	1,475	1,475	1,475	1,475	1/1
Injection: 20mg/ml	5-ml amp	2,250	2,250	2,250	2,250	1/1
FACTOR VIII COMPLEX (0)						
Dried concentrate	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
FACTOR IX COMPLEX (0)						
Dried concentrate	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
FLUDROCORTISONE (0)						
Tablet: 100 micrograms	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
FLUOROURACIL (2)						
Injection: 50mg/ml	5-ml amp	0,380	0,380	0,380	0,380	1/1
FLUOXETINE (8)						
Capsule: 20mg (as hydrochloride)	1 cap	0,007	1,308	0,016	0,009	6/3
Tablet: 20mg (as hydrochloride)	1 tab	0,006	0,008	0,007	0,007	2/2
FUROSEMIDE (9)						
Injection: 10mg/ml	2-ml amp	0,055	0,406	0,200	0,128	3/3
Oral liquid: 20mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 10mg	1 tab	0,005	0,005	0,005	0,005	1/1
Tablet: 20mg	1 tab	0,006	0,006	0,006	0,006	1/1
Tablet: 40mg	1 tab	0,004	0,168	0,006	0,005	6/3

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
HALOPERIDOL (8)						
Capsule: 0.5mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule: 2mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule: 5mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Injection: 5mg	1-ml amp	0,110	0,260	0,185	0,148	2/2
Oral liquid: 2mg/ml	1 ml	0,008	0,008	0,008	0,008	1/1
Tablet: 0.5mg	1 tab	0,002	0,004	0,003	0,002	2/1
Tablet: 2mg	1 tab	0,004	0,004	0,004	0,004	1/1
Tablet: 5mg	1 tab	0,003	0,005	0,004	0,004	4/1
HEPARIN SODIUM (3)						
Injection: 1000 IU/ml	5-ml vial	n.a.	n.a.	n.a.	n.a.	0/0
Injection: 5000 IU/ml	5-ml vial	3,830	3,830	3,830	3,830	1/1
HYDROCHLOROTHIAZIDE (3)						
Tablet (scored): 25mg	1 tab	0,003	0,004	0,003	0,003	3/1
INSULIN (1)						
Injection (soluble): 100 IU/ml	10-ml vial	9,250	9,250	9,250	9,250	1/1
Injection (intermediate-acting): 100 IU/ml (as compound insulin zinc suspension or isophane insulin)	10-ml vial	n.a.	n.a.	n.a.	n.a.	0/0
KETAMINE (6)						
Injection: 50mg (as hydrochloride)/ml	10-ml vial	0,500	0,995	0,500	0,500	3/2
LEVOTHYROXINE (1)						
Tablet: 25 micrograms	1 tab	0,007	0,007	0,007	0,007	1/1
Tablet: 50 micrograms	1 tab	0,008	0,008	0,008	0,008	1/1
Tablet: 100 micrograms	1 tab	0,009	0,009	0,009	0,009	1/1
LORAZEPAM (0)						
Parenteral formulation: 2mg/ml	1-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
Parenteral formulation: 4mg/ml	1-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
LUGOL'S SOLUTION (0)						
Oral liquid: about 130mg total iodine/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
MAGNESIUM HYDROXIDE (0)						
Oral liquid: equivalent to 550mg magnesium oxide/10ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
MERCAPTOPURINE (1)						
Tablet: 50mg	1 tab	0,144	0,144	0,144	0,144	1/1
METFORMIN (16)						
Tablet: 500mg (hydrochloride)	1 tab	0,006	0,071	0,010	0,007	14/5
METHOTREXATE (4)						
Powder for injection: 50mg (as sodium salt)	2-ml vial	0,800	0,800	0,800	0,800	1/1
Tablet: 2.5mg (as sodium salt)	1 tab	0,028	0,075	0,044	0,036	3/2
METOCLOPRAMIDE (11)						
Injection: 5mg (hydrochloride)/ml	2-ml amp	0,028	0,460	0,142	0,040	5/3
Oral liquid: 5mg/5ml	1 ml	0,007	1,409	0,109	0,058	3/3
Tablet: 10mg (hydrochloride)	1 tab	0,004	0,102	0,007	0,004	6/3

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
NEOSTIGMINE (3)						
Injection: 500 micrograms (metilsulfate)	1-ml amp	0,090	0,340	0,320	0,205	3/2
Injection: 2.5mg (metilsulfate)	1-ml amp	0,270	0,760	0,350	0,310	3/2
Tablet: 15mg (bromide)	1 tab	0,105	0,105	0,105	0,105	1/1
NITROUS OXIDE (0)						
Inhalation	1 dose	n.a.	n.a.	n.a.	n.a.	0/0
OMEPRAZOLE (16)						
Capsule: 10mg	1 cap	0,008	0,150	0,079	0,043	2/1
Capsule: 20mg	1 cap	0,010	0,032	0,015	0,011	8/5
Capsule: 40mg	1 cap	0,015	0,020	0,017	0,016	2/1
Powder for injection: 40mg (as sodium salt)	1 amp	n.a.	n.a.	n.a.	n.a.	0/0
Powder for oral liquid: 20mg sachets	1 sachet	n.a.	n.a.	n.a.	n.a.	0/0
Powder for oral liquid: 40mg sachets	1 sachet	n.a.	n.a.	n.a.	n.a.	0/0
Tablet (dispersible): 10mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet (dispersible): 20mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet (dispersible): 40mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 10mg	1 tab	0,639	0,639	0,639	0,639	1/1
Tablet: 20mg	1 tab	0,012	1,169	0,080	0,025	5/4
Tablet: 40mg	1 tab	2,273	2,273	2,273	2,273	1/1
ONDANSETRON (9)						
Capsule: equivalent to 4mg base	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Capsule: equivalent to 8mg base	1 cap	0,014	0,014	0,014	0,014	1/1
Injection: 2mg base/ml (as hydrochloride)	2-ml amp	0,080	0,800	0,500	0,290	3/2
Oral liquid: 4mg base/ 5ml	1 ml	0,009	0,009	0,009	0,009	1/1
Tablet: equivalent to 4mg base	1 tab	0,008	0,380	0,017	0,013	6/1
Tablet: equivalent to 8mg base	1 tab	0,010	0,640	0,030	0,020	6/1
PANCREATIC ENZYMES (0)						
Age-appropriate formulations and doses including lipase, protease and amylase	x	n.a.	n.a.	n.a.	n.a.	0/0
PENICILLAMINE (0)						
Capsule: 250mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 250mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
PHENYTOIN (1)						
Capsule: 25mg (sodium salt)	1 cap	0,008	0,008	0,008	0,008	1/1
Capsule: 50mg (sodium salt)	1 cap	0,009	0,009	0,009	0,009	1/1
Capsule: 100mg (sodium salt)	1 cap	0,011	0,011	0,011	0,011	1/1
Injection: 50mg/ml (sodium salt)	2-ml amp	0,140	0,140	0,140	0,140	1/1
Oral liquid: 25mg/5 ml	1 ml	0,006	0,006	0,006	0,006	1/1
Tablet: 25mg (sodium salt)	1 tab	0,006	0,006	0,006	0,006	1/1
Tablet: 50mg (sodium salt)	1 tab	0,008	0,008	0,008	0,008	1/1
Tablet (chewable): 50mg	1 tab	0,008	0,008	0,008	0,008	1/1
PREDNISOLONE (12)						
Oral liquid: 5mg/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Solution (eye drops): 0.5% (sodium phosphate)	1 ml	0,112	0,112	0,112	0,112	1/1
Tablet: 5mg	1 tab	0,005	0,066	0,008	0,007	10/5
Tablet: 25mg	1 tab	0,026	0,050	0,039	0,033	3/1

PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
PROCARBAZINE (0)						
Capsule: 50mg (as hydrochloride)	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
PROPYLTHIOURACIL (2)						
Tablet: 50mg	1 tab	0,010	0,031	0,020	0,015	2/2
PROTAMINE SULFATE (0)						
Injection: 10mg/ml	5-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
PYRIDOSTIGMINE (0)						
Injection: 1mg	1-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 60mg (bromide)	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
RANITIDINE (12)						
Injection: 25mg/ml	2-ml amp	0,050	0,874	0,100	0,081	7/4
Oral liquid: 75mg/5 ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 150mg (as hydrochloride)	1 tab	0,008	0,636	0,013	0,009	8/4
SALBUTAMOL (17)						
Injection: 50 micrograms (as sulfate) /ml	5-ml amp	0,260	0,260	0,260	0,260	1/1
Metered dose inhaler (aerosol): 100 micrograms (as sulfate) per dose	1 dose	0,006	0,031	0,010	0,008	3/3
Oral liquid: 2mg/5ml	1 ml	0,003	0,877	0,008	0,003	7/7
Respirator solution for use in nebulizers: 5mg (as sulfate)/ml	1 ml	0,209	0,209	0,209	0,209	1/1
Tablet: 2mg (as sulfate)	1 tab	0,002	0,056	0,003	0,002	5/3
Tablet: 4mg (as sulfate)	1 tab	0,002	0,082	0,004	0,002	10/6
SODIUM CALCIUM EDETALE (1)						
Injection: 200mg/ml	5-ml amp	0,860	0,860	0,860	0,860	1/1
SPIRONOLACTONE (5)						
Oral liquid: 5mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 10mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Oral liquid: 25mg/5ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 25mg	1 tab	0,014	0,034	0,023	0,015	5/2
VALPROIC ACID / SODIUM VALPROATE (4)						
Oral liquid: 200mg/5ml	1 ml	0,011	0,020	0,015	0,013	2/2
Tablet (crushable): 100mg	1 tab	0,017	0,017	0,017	0,017	1/1
Tablet (enteric coated): 200mg	1 tab	0,026	0,104	0,043	0,033	4/3
Tablet (enteric coated): 500mg	1 tab	0,068	0,220	0,075	0,071	3/3
VINBLASTINE (1)						
Powder for injection: 10mg (sulfate)	1 vial	3,470	3,470	3,470	3,470	1/1
WARFARIN (2)						
Tablet: 0.5mg (sodium salt)	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 1mg (sodium salt)	1 tab	0,004	0,014	0,009	0,006	2/2
Tablet: 2mg (sodium salt)	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
Tablet: 5mg (sodium salt)	1 tab	0,006	0,006	0,006	0,006	1/1
XYLOMETAZOLINE (3)						
Nasal spray: 0.05%	1 ml	0,173	0,173	0,173	0,173	1/1

(*) **INFO** (x/y) stands for the number of manufacturers (x) per countries (y) reporting prices

ANNEX B - SOURCE INFORMATION

DIARRHOEA Fluid and electrolyte replacement		
PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
GLUCOSE / DEXTROSE MONOHYDRATE (3)		
Injectable solution 5% (isotonic)	Braun Lab Renaudin TEVA	Germany France Hungary
Injectable solution 10% (hypertonic)	Braun Lab Renaudin	Germany France
Injectable solution 50% (hypertonic)	Lab Renaudin	France
GLUCOSE WITH SODIUM CHLORIDE (1)		
Injectable solution 5% glucose, 0.45% sodium chloride (equivalent to 75 mmol/L Na+ and 75 mmol/L Cl-)	Braun	Germany
Injectable solution 5% glucose, 0.9% sodium chloride (equivalent to 150 mmol/L Na+ and 150 mmol/L Cl-)	Braun	Germany
Injectable solution 10% glucose, 0.9% sodium chloride (equivalent to 150 mmol/L Na+ and 150 mmol/L Cl-)	X	X
ORAL REHYDRATION SALTS (10)		
Powder for reconstitution 200ml	Cera Rusan	USA India
Powder for reconstitution 500ml	Cera Cosmos Esco Rusan	USA Kenya India India
Powder for reconstitution 1000ml	Apex Cera Cosmos Esco FDC Genera KBI Piramal Rusan Shelys	India USA Kenya India India Pakistan Germany India India Tanzania
POTASSIUM CHLORIDE (4)		
Solution for dilution 7.5% (equivalent to K 1 mmol/ml and Cl 1 mmol/ml)	Braun	Germany
Solution for dilution 15% (equivalent to K 2 mmol/ml and Cl 2 mmol/ml)	Braun Esco Neon Polfa	Germany India India Poland
SODIUM CHLORIDE (2)		
Injectable solution 0.9% isotonic (equivalent to Na+ 154 mmol/L, Cl- 154 mmol/L)	Braun TEVA	Germany Hungary

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
SODIUM HYDROGEN CARBONATE (0)		
Injectable solution: 1.4% isotonic (equivalent to Na+ 167mmol/L, HCO3- 167mmol/L)	X	X
Solution: 8.4% (equivalent to Na+ 1000mmol/L, HCO3- 1000mmol/L)	X	X
SODIUM LACTATE COMPOUND (3)		
Injectable solution	Alta Select	Italy
	Braun	Germany
	TEVA	Hungary
ZINC SULFATE (11)		
Oral liquid 10 mg/ 5 ml	Incepta	Bangladesh
	Zenufa	Tanzania
Tablet 10mg (dispersible)	Banner	Canada
	Esco	India
	Macleods	India
Tablet 20mg (scored)	Cosmos	Kenya
	Esco	India
	FDC	India
	Incepta	Bangladesh
	Macleods	India
	Nutriset	France
	Piramal	India
	Shelys	Tanzania
	Square	Bangladesh

HIV/AIDS		
PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ABACAVIR (8)		
Oral liquid 20mg/ml (as sulfate)	Aurobindo Cipla GSK	India India UK
Tablet 60mg (as sulfate)	Aurobindo Cipla Macleods Matrix	India India India India
Tablet 300mg (as sulfate)	Aurobindo Cipla Emcure GSK Macleods Matrix Ranbaxy Strides	India India India UK India India India India
ABACAVIR + LAMIVUDINE (4)		
Tablet 60mg + 30mg	Aurobindo Cipla Matrix	India India India
Tablet 600mg + 300mg	Aurobindo GSK	India UK
ABACAVIR + LAMIVUDINE + ZIDOVUDINE (3)		
Tablet 60mg + 30mg + 60mg	Aurobindo Matrix	India India
Tablet 300mg + 150mg + 300mg	Aurobindo GSK	India UK
ATAZANAVIR (3)		
Capsule 100mg (*)	Cipla Emcure	India India
Capsule 150mg (*)	BMS Cipla Emcure	UK India India
Capsule 300mg (*)	BMS Cipla Emcure	UK India India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
DIDANOSINE (4)		
Buffered powder for oral liquid: 100mg pack	BMS	UK
Buffered powder for oral liquid: 167mg pack (*)	BMS	UK
Buffered powder for oral liquid: 250mg pack (*)	BMS	UK
Capsule 125 mg (unbuffered enteric-coated) (*)	Cipla	India
Capsule 200 mg (unbuffered enteric-coated) (*)	BMS	UK
	Cipla	India
Capsule 250 mg (unbuffered enteric-coated)	Cipla	India
Capsule 400 mg (unbuffered enteric-coated) (*)	Cipla	India
Powder for reconstitution: 2g bottle (*)	BMS	UK
Powder for reconstitution: 4g bottle (*)	BMS	UK
Tablet 25 mg (buffered chewable, dispersible)	BMS	UK
	Cipla	India
Tablet 50 mg (buffered chewable, dispersible)	BMS	UK
	Cipla	India
	Aurobindo	India
Tablet 100 mg (buffered chewable, dispersible)	BMS	UK
	Cipla	India
	Emcure	India
	Aurobindo	India
Tablet 150 mg (buffered chewable, dispersible)	BMS	UK
	Cipla	India
	Aurobindo	India
Tablet 200mg (buffered chewable, dispersible)	BMS	UK
	Cipla	India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
EFAVIRENZ (10)		
Capsule 50mg	Aurobindo BMS Cipla Macleods	India UK India India
Capsule 100 mg	Aurobindo Cipla Macleods	India India India
Capsule 200mg	Aurobindo BMS Cipla Macleods Ranbaxy	India UK India India India
Oral liquid 150mg/5ml	MSD Emcure	Netherlands India
Tablet: 50mg	X	X
Tablet: 100mg	X	X
Tablet 200mg	Strides	India
Tablet (scored) 600mg	Aurobindo BMS Hetero Macleods Matrix Ranbaxy Strides	India UK India India India India India
EFAVIRENZ + EMTRICITABINE (0)		
Tablet 100mg + 35mg	X	X
EMTRICITABINE (4)		
Capsule 200 mg	Cipla Gilead Macleods Matrix	India UK India India
Oral liquid 10mg/ml (*)	Gilead	UK

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
LAMIVUDINE (8)		
Granules: 25mg pack	X	X
Oral liquid 50 mg/5ml	Aurobindo Cipla Emcure GSK	India India India UK
Tablet: 150 mg	Aurobindo Cipla Emcure GSK Macleods Matrix Microlabs Ranbaxy Strides	India India India UK India India India India India India
LAMIVUDINE + NEVIRAPINE + STAVUDINE (8)		
Tablet (dispersible) 30mg + 50mg + 6mg	Aurobindo Cipla Strides	India India India
Tablet (dispersible) 60mg + 100mg + 12mg	Aurobindo Cipla Strides	India India India
Tablet 150mg + 200mg + 30mg	Aurobindo Cipla Cosmos Emcure Hetero Macleods Ranbaxy Strides	India India Kenya India India India India India
LAMIVUDINE + NEVIRAPINE + ZIDOVUDINE (9)		
Tablet (dispersible) 30mg + 50mg + 60mg	Cipla Matrix	India India
Tablet 150mg + 200mg + 300mg	Aurobindo Cipla Cosmos Emcure Hetero Macleods Matrix Ranbaxy Strides	India India Kenya India India India India India India
LAMIVUDINE + STAVUDINE (1)		
Tablet (dispersible) 30 mg + 6 mg	Cipla	India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
LAMIVUDINE + ZIDOVUDINE (9)		
Tablet (dispersible) 30mg + 60mg	Aurobindo Cipla Matrix	India India India
Tablet 150mg + 300mg	Aurobindo Cipla Cosmos Emcure Hetero Macleods Matrix Ranbaxy Strides	India India Kenya India India India India India India
LOPINAVIR + RITONAVIR (5)		
Oral liquid 400mg + 100mg/5ml	Abbott Cipla	USA India
Tablet (heat stable) 100mg + 25mg	Abbott Aurobindo Cipla Matrix	USA India India India
Tablet (heat stable) 200mg + 50mg	Abbott Aurobindo Cipla Macleods	USA India India India
NEVIRAPINE (9)		
Oral liquid 50 mg/5ml	Aurobindo Boehringer Cipla Emcure	India South Africa India India
Tablet 50mg	Cipla Macleods	India India
Tablet 200mg	Aurobindo Boehringer Cipla Emcure Hetero Macleods Matrix Microlabs Ranbaxy Strides	India South Africa India India India India India India India India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
RITONAVIR (2)		
Capsule 100mg	Abbott Strides	USA India
Oral liquid 400 mg/5ml	Abbott	USA
Tablet (heat stable): 25mg	X	X
Tablet (heat stable) 100mg	Abbott	USA
SAQUINAVIR (1)		
Capsule 200mg (*)	Cipla	India
STAVUDINE (9)		
Capsule 15mg	Aurobindo	India
	BMS	UK
	Hetero	India
	Macleods	India
Capsule 20mg	Aurobindo	India
	BMS	UK
	Hetero	India
	Macleods	India
Capsule 30mg	Aurobindo	India
	BMS	UK
	Emcure	India
	Macleods	India
	Matrix	India
	Ranbaxy	India
Oral solution 1mg/ml (*)	Strides	India
	Emcure	India
	Aurobindo	India
Powder for oral liquid 5 mg/5ml	BMS	UK
	Cipla	India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ZIDOVUDINE (10)		
Capsule 100mg	Aurobindo Cipla Combino Emcure Macleods	India India Spain India India
Capsule 250mg (*)	Combino	Spain
Oral liquid 50mg/5ml	Aurobindo Cipla Combino Emcure Macleods	India India Spain India India
Solution for IV infusion/ injection: 10 mg/ml (*)	GSK	UK
Tablet: 100mg	X	X
Tablet: 250mg	X	X
Tablet 300mg	Aurobindo Cipla Emcure Hetero Macleods Matrix Microlabs Ranbaxy	India India India India India India India India

(*) only source information available

MALARIA		
PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ARTEMETHER (8)		
Oily injection 20mg/ml in 1-ml ampoule	Dafra Esco IPCA Rusan	Switzerland India India India
Oily injection 40 mg/ml in 1-ml ampoule	Dafra Esco IPCA Rusan	Switzerland India India India
Oily injection 40mg/ml in 2-ml ampoule	Esco Rusan	India India
Oily injection 80mg/ml in 1-ml ampoule	Dafra Esco IPCA Neon Plethico Rusan Sanofi Aventis Strides	Switzerland India India India India India France India
ARTEMETHER + LUMEFANTRINE (11)		
Tablet 20mg + 120mg	Ajanta Cipla Cosmos Esco IPCA Macleods Medreich Microlabs Novartis Sao Kim Strides	India India Kenya India India India India India Switzerland Vietnam India
Tablet (dispersible) 20mg + 120mg	Cosmos Esco Macleods Medreich Novartis	Kenya India India India Switzerland

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ARTESUNATE (7)		
Injection 60 mg anhydrous artesunic acid with a separate ampoule of 5% sodium bicarbonate solution	Esco Guilin IPCA Macleods Neon	India China India India India
Rectal dosage form: 50 mg	Sao Kim Scanpharm	Vietnam Denmark
Rectal dosage form: 200mg	X	X
ARTESUNATE + AMODIAQUINE (12)		
Tablet (fixed-dose) 25mg + 67.5mg	Sanofi Aventis	France
Tablet (fixed-dose) 50mg + 135mg	Cipla Cosmos Guilin IPCA Macleods Sanofi Aventis	India Kenya China India India France
Tablet (fixed-dose) 50mg + 153mg	Cipla Cosmos Guilin IPCA Lachifarma Macleods Microlabs Plethico Sao Kim Shelys Strides	India Kenya China India Italy India India India Vietnam Tanzania India
Tablet (fixed-dose) 100mg + 270mg	Cipla Guilin IPCA Macleods Sanofi Aventis	India China India India France
ARTESUNATE + MEFLOQUINE (1)		
Tablet (co-blister) 50mg + 250mg (*)	Cipla	India
Tablet (co-blister) 100mg + 250mg (*)	Cipla	India
ARTESUNATE + SULFADOXINE-PYRIMETHAMINE (5)		
Tablet 50mg + 525mg	Cipla Fourrts Guilin IPCA Plethico	India India China India India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CHLOROQUINE (10)		
Oral liquid 50mg/5ml (as phosphate or sulfate)	Esco Purna Shiba	India Belgium Yemen
Tablet: 100mg (as phosphate or sulfate)	Cipla Esco IPCA Macleods Microlabs BDH Cipla Esco Genera	India India India India India India India India Pakistan
Tablet 150mg (as phosphate or sulfate)	IPCA Macleods Microlabs Shelys Shiba	India India India Tanzania Yemen
PRIMAQUINE (4)		
Tablet: 7.5 mg (as diphosphate)	Esco IPCA Microlabs Remedica	India India India Cyprus
Tablet: 15 mg (as diphosphate)	Esco IPCA Microlabs Remedica	India India India Cyprus
PROGUANIL (3)		
Tablet: 100mg (hydrochloride)	BDH Cosmos Lomapharm	India Kenya Germany

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
QUININE (20)		
Injection: 300 mg as hydrochloride/ml	BDH Esco Lab Renaudin Panpharma Pharmadrug Piramal Plethico Rotexmedica Rusan	India India France France Germany India India Germany India
Tablet: 300 mg (as sulfate)	Apex BDH Cipla Esco IPCA Lab Wolfs Medreich Microlabs Plethico Rekah Remedica Rusan Shelys Strides Zenufa	India India India India India
SULFADOXINE + PYRIMETHAMINE (15)		
Tablet: 500mg + 25mg	BDH Cipla Cosmos Esco Fourrts Guilin IPCA Lab Wolfs Medreich Microlabs Plethico Remedica Shelys Shiba Zenufa	India India Kenya India India

(*) only source information available

MATERNAL AND NEWBORN CARE		
PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
AMPICILLIN (12)		
Capsule: 250mg (*)	Chemidex	UK
Capsule: 500mg (*)	Chemidex	UK
Oral Liquid: 125mg/5 ml (*)	Chemidex	UK
Oral Liquid: 250mg/5 ml (*)	Chemidex	UK
	Aurobindo	India
	Esco	India
	Guilin	China
Powder for injection: 500mg (as sodium salt)	Medochemie	Cyprus
	Neon	India
	Panpharma	France
	Plethico	India
	Sinopharm	China
	Strides	India
	Alembic	India
	Apex	India
Powder for injection: 1g (as sodium salt)	Aurobindo	India
	Esco	India
	Guilin	China
	Medochemie	Cyprus
	Neon	India
	Plethico	India
	Sinopharm	China
	Strides	India
CAFFEINE CITRATE (0)		
Injection: 20mg/ml (equivalent to 10 mg caffeine base/ml)	X	X
Oral liquid: 20mg/ml (equivalent to 10 mg caffeine base /ml)	X	X

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CEFOTAXIME (17)		
Powder for injection: 250mg (as sodium salt)	Cipla Esco Genera Macleods Neon Sinopharm ZJ Pharma	India India Pakistan India India China China
Powder for injection: 500mg (as sodium salt)	Aurobindo Bilim Cadila Cipla Esco Julphar Macleods Medochemie Neon Panpharma Pharmatex Plethico Sandoz Sinopharm Square ZJ Pharma	India Turkey India India India UAE India Cyprus India France Italy India Germany China Bangladesh China

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CEFTRIAZONE (24)		
Powder for injection: 250mg (as sodium salt)	Aurobindo Cipla Esco Genera Julphar Macleods Neon Sandoz Sinopharm ZJ Pharma	India India India Pakistan UAE India India Germany China China
Powder for injection: 1g (as sodium salt)	Alembic Apex Aurobindo Bilim Cadila Cipla Combino Esco Guilin Incepta Julphar Lisapharm Macleods Medochemie Neon Panpharma Plethico Rekah Sandoz Sinopharm Square Strides ZJ Pharma	India India India Turkey India India Spain India China Bangladesh UAE Italy India Cyprus India France India Israel Germany China Bangladesh India China

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CLOXACILLIN (9)		
Capsule: 250mg	Remedica	Cyprus
	Aurobindo	India
	Esco	India
Capsule: 500mg	Microlabs	India
	Plethico	India
	Remedica	Cyprus
	ZJ Pharma	China
	Aurobindo	India
	Esco	India
Powder for injection: 500mg (as sodium salt)	Medochemie	Cyprus
	Neon	India
	Panpharma	France
	ZJ Pharma	China
Powder for oral suspension: 250mg/5 ml	Esco	India
Tablet (dispersible): 250mg	Esco	India
	Remedica	Cyprus
FLUCLOXACILLIN (1)		
Powder for oral suspension: 250mg/5ml	Cosmos	Kenya
GENTAMYCIN (14)		
Injection: 10mg/ml	Esco	India
	Incepta	Bangladesh
	Panpharma	France
	Pharmatex	Italy
Injection: 40mg/ml	Apex	India
	BDH	India
	Esco	India
	Guilin	China
	Incepta	Bangladesh
	Medochemie	Cyprus
	Neon	India
	Piramal	India
	Panpharma	France
	Pharmatex	Italy
Solution (eye drops): 0.3% (sulfate)	Sandoz	Germany
	Strides	India
	Apex	India
	BDH	India
	Esco	India
Lomapharm	Lomapharm	Germany
	Polfa	Poland

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
PHENOBARBITAL (7)		
Injection: 200mg/ml (as sodium salt)	Durbin Incepta Lab Renaudin Pharmadrug Piramal	UK Bangladesh France Germany India
Oral liquid: 15mg/5ml (phenobarbital) (*)	Durbin	UK
Tablet: 15mg	X	X
Tablet: 30mg	BDH Cosmos Piramal	India Kenya India
PHYTOMENADIONE / VITAMIN K (6)		
Injection: 1mg/ml	Esco Neon Piramal Strides	India India India India
Injection: 10mg/ml	Esco Polfa	India Poland
Tablet: 10mg	BDH Polfa	India Poland
PROSTAGLANDIN E (0)		
Solution for injection: Prostaglandin E1: 0.5mg/ml	X	X
Solution for injection: Prostaglandin E2: 1mg/ml	X	X
SURFACTANT (0)		
Suspension for intratracheal instillation: 25mg/ml	X	X
Suspension for intratracheal instillation: 80mg/ml	X	X
TETRACYCLINE (3)		
Eye ointment: 1%	Morningside BDH Piramal	UK India India

(*) only source information available

NEGLECTED TROPICAL DISEASES		
PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
BENZNIDAZOLE (0)		
Tablet: 100mg	X	X
CLOFAZIMINE (1)		
Capsule: 50mg	Esco	India
Capsule: 100mg	Esco	India
DAPSONE (2)		
Tablet: 25mg	Esco	India
Tablet: 50mg	Esco	India
Tablet: 100mg	Cosmos	Kenya
DILOXANIDE (2)		
Tablet: 500mg (furoate)	Esco Shiba	India Yemen
EFLORNITHINE (1)		
Injection: 200mg (hydrochloride)/ml (*)	Rusan	India
MELARSOPROL (0)		
Injection: 3.6% solution in 5-ml ampoule (180mg of active compound)	X	X
NIFURTIMOX (0)		
Tablet: 30mg	X	X
Tablet: 120mg	X	X
Tablet: 250mg	X	X
PAROMOMYCIN (0)		
Solution for intramuscular injection: 750mg of paromomycin base present as the sulfate	X	X
PENTAMIDINE (0)		
Powder for injection: 200mg (pentamidine isetionate) in vial		
RIBAVIRIN (1)		
Capsule: 200mg (*)	Cipla	India
Capsule: 400mg	X	X
Capsule: 600mg	X	X
Injection for intravenous administration: 1g in 10-ml phosphate buffer solution	X	X
Injection for intravenous administration: 800mg in 10-ml phosphate buffer solution	X	X
Tablet: 200mg	X	X
Tablet: 400mg	X	X
Tablet: 600mg	X	X
SODIUM STIBOGLUCONATE OR MEGLUMINE ANTIMONIATE (0)		
Injection: 100mg/ml, 1 vial = 30ml or 30%, equivalent to approximately 8.1% antimony in 5-ml ampoule	X	X
SURAMIN SODIUM (0)		
Powder for injection: 1g	X	X

(*) only source information available

NUTRITION Vitamin and mineral supplementation		
PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
F-75 THERAPEUTIC DIET (3)		
Sachet	Challenge MSI Nutriset	USA Germany France
F-100 THERAPEUTIC DIET (3)		
Sachet	Challenge MSI Nutriset	USA Germany France
READY TO USE THERAPEUTIC FOOD / RUTF (6)		
paste, spread equivalent to 500kcal per dose	Challenge Compact Diva Insta Nutriset Tabatchnick	USA Norway South Africa Kenya France USA
ALFACALCIDOL / 1α-HYDROXYCHOLECALCIFEROL (1)		
Capsule: 250 nanograms (*)	LEO	UK
Capsule: 500 nanograms (*)	LEO	UK
Capsule: 1 microgram (*)	LEO	UK
Injection: 2 micrograms/ml (*)	LEO	UK
Oral drops: 2 micrograms/ml (*)	LEO	UK
ASCORBIC ACID / VITAMIN C (3)		
Tablet: 50mg	Cipla Esco LFM	India India Italy
CHOLECALCIFEROL / VITAMIN D3 (0)		
Capsule: 400 IU	X	X
Capsule: 1000 IU	X	X
Oral liquid: 400 IU/ml	X	X
Tablet: 400 IU	X	X
Tablet: 1000 IU	X	X
FERROUS SALT (5)		
Oral liquid: equivalent to 25mg elemental iron)/ml	Esco Julphar Purna	India UAE Belgium
Tablet: equivalent to 60mg elemental iron	BDH Esco Remedica	India India Cyprus

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
FOLIC ACID (10)		
Tablet: 1mg	Esco Julphar Lomapharm	India UAE Germany
Tablet: 5mg	Apex BDH Esco Julphar LFM Lomapharm Microlabs Remedica Rusan ZJ Pharma	India India India UAE Italy Germany India Cyprus India China
HYDROXOCOBALAMINE / VITAMIN B12 (4)		
Injection: 1mg	Esco Julphar Lomapharm Neon	India UAE Germany India
IODATE SALT MIXTURE (2)		
Salt mixture	Ajay Calibre	Chile India
IODINE (1)		
Capsule: 200mg (*)	Guerbet	France
Iodized oil: 0.5ml (240mg iodine) in ampoule (oral or injectable)	X	X
Iodized oil: 0.57ml (308mg iodine) in dispenser bottle	X	X
Iodized oil: 1ml (480mg iodine) in dispenser bottle	X	X
MICRONUTRIENT TABLETS (1)		
Tablets, paediatric (*)	Lomapharm	Germany
MUTIPLE MICRONUTRIENT POWDER (5)		
1g sachet	DSM Genera Lomapharm Lachifarma Piramal	Switzerland Pakistan Germany Italy India
PYRIDOXINE / VITAMIN B6 (3)		
Tablet: 25mg (hydrochloride)	Esco Julphar Macleods	India UAE India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
RETINOL / VITAMIN E (4)		
Capsule: 100 000 IU (as palmitate)	Accucaps Banner Piramal Strides	USA Canada India India
Capsule: 200 000 IU (as palmitate)	Accucaps Banner Piramal Strides	USA Canada India India
Oral oily solution: 100 000 IU/ml (as palmitate) in multidose dispenser	Piramal	India
Tablet (sugar coated): 10 000 IU (as palmitate)	Banner Piramal	Canada India
RIBOFLAVIN / VITAMIN B2 (1)		
Tablet: 5mg	Esco	India
SODIUM FLUORIDE (0)		
in any appropriate topical formulation	X	X
THIAMINE / VITAMIN B1 (2)		
Tablet: 50mg (hydrochloride)	Esco Julphar	India UAE

OPPORTUNISTIC INFECTIONS

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ACETIC ACID (0)		
Topical: 2%, in alcohol	X	X
ACICLOVIR (11)		
Ointment: 3% WW	BDH GSK Julphar Remedica	India UK UAE Cyprus
Oral liquid: 200mg/5ml	GSK Julphar	UK UAE
Powder for injection: 250mg (as sodium salt)	GSK Julphar Medochemie Neon	UK UAE Cyprus India
Tablet (dispersible): 200mg (*)	GSK	UK
Tablet: 200mg	Apex BDH Cipla Cosmos Medochemie Microlabs Remedica Riva	India India India Kenya Cyprus India Cyprus Egypt

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ALBENDAZOLE (23)		
Suspension: 100mg/5 ml	Beltapharm Cadila Esco Genera Hind IPCA Julphar Medreich Shiba	Italy India India Pakistan India India UAE India Yemen
Tablet (chewable): 400mg	Apex BDH Beltapharm Cadila Cipla Cosmos Esco Fourrts Fulton Hind Incepta IPCA Julphar Macleods Medreich Microlabs Plethico Remedica Shelys Shiba Square Strides	India India Italy India India Kenya India India Italy India Bangladesh India UAE India India India India India Cyprus Tanzania Yemen Bangladesh India
AMPHOTERICIN B (6)		
Powder for injection: 50mg	BMS Neon Strides	UK India India
Powder for injection: 50mg (lipid formulation) (*)	Beacon Cephalon Gilead	UK UK UK

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
AZITHROMYCIN (12)		
Oral liquid: 200mg/5ml	Alembic Cipla Cosmos Esco Julphar Macleods Plethico Riva Shiba	India India Kenya India UAE India India Egypt Yemen
Tablet (dispersible): 100mg	Esco Macleods Microlabs	India India India
Tablet (dispersible): 125mg	BDH Esco Microlabs	India India India
Tablet (dispersible): 250mg	BDH Cosmos Esco Julphar Macleods Microlabs Rusan	India Kenya India UAE India India India
BENZATHINE BENZYLPCNICKLINE (3)		
Powder for injection: 900mg benzylpenicilline (=1.2 million IU)	Apex Esco Sinopharm	India India China
Powder for injection: 1.44g benzylpenicilline (=2.4 million IU)	Apex Esco Sinopharm	India India China
BENZOIC ACID + SALICYLIC ACID (2)		
Cream or ointment: 6% + 3%	BDH Purna	India Belgium
BENZOYL PEROXIDE (0)		
Cream or lotion: 5%	X	X
BENZYL BENZOATE (2)		
Lotion: 25%	BDH Shiba	India Yemen
BETAMETHASONE (2)		
Cream or ointment: 0.1% (as valerate)	BDH Cipla	India India
BLEOMYCIN (1)		
Powder for injection: 15mg (as sulfate)	Cipla	India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CALAMINE LOTION (4)		
Lotion	BDH Purna Ricesteele Shiba	India Belgium Ireland Yemen
CEFALEXIN (10)		
Capsule: 250mg	Aurobindo Esco Julphar Macleods Medochemie Microlabs Plethico Riva	India India UAE India Cyprus India India Egypt
Powder for oral suspension: 125mg/5 ml	Cipla Esco Julphar Microlabs Plethico Riva	India India UAE India India Egypt
Powder for oral suspension: 250mg/5 ml	Apex Cipla Esco Julphar Microlabs Plethico Riva	India India India UAE India India Egypt
Tablet: 250mg	Esco	India
CEFAZOLIN (7)		
Powder for injection: 1g (as sodium salt)	Aurobindo Cipla Esco Medochemie Neon Sinopharm Strides	India India India Cyprus India China India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CEFIXIME (7)		
Powder for oral suspension: 100mg/5 ml	Eczacibasi	Turkey
	Apex	India
	Cipla	India
Tablet (dispersible): 100mg	Esco	India
	Macleods	India
	Microlabs	India
Tablet (dispersible): 200mg		
	Cipla	India
	Esco	India
	Macleods	India
	Medochemie	Cyprus
	Microlabs	India
CEFTAZIDIME (8)		
Powder for injection: 250mg (as pentahydrate)	Cipla	India
	Esco	India
	Macleods	India
	Sinopharm	China
Powder for injection: 1g (as pentahydrate)		
	Aurobindo	India
	Cipla	India
	Esco	India
	Julphar	UAE
	Macleods	India
	Neon	India
	Sinopharm	China
	Strides	India
CHLORAMPHENICOL (10)		
Capsule: 250mg	Apex	India
	BDH	India
	Esco	India
	Guilin	China
	Medochemie	Cyprus
	Microlabs	India
	Shiba	Yemen
	Zenufa	Tanzania
Oily suspension for injection: 0.5g (as sodium succinate)/ml	X	X
Oral liquid: 150mg (as palmitate)/5 ml	Esco	India
	Zenufa	Tanzania
Powder for injection: 1g (sodium succinate) in vial	Apex	India
	Esco	India
	Macleods	India
	Neon	India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CHLORPHENAMINE (11)		
Injection: 10mg (hydrogen maleate)	Esco Julphar Lab Renaudin Neon	India UAE France India
Oral liquid: 2mg/5ml	Esco Julphar Shiba Zenufa	India UAE Yemen Tanzania
Tablet: 4mg (hydrogen maleate)	BDH Esco Guilin Julphar Macleods Microlabs Plethico Shiba Zenufa	India India China UAE India India India Yemen Tanzania
CIPROFLOXACIN (17)		
Oral liquid: 250mg/5ml (*)	Bayer	UK
Solution for IV infusion: 2mg/ml (*)	Bayer	UK
Tablet: 250mg (as hydrochloride)	Alembic Apex BDH Cipla Esco Genera IPCA Julphar Macleods Medochemie Microlabs Plethico Polfa Remedica Rusan Shiba	India India India India India Pakistan India UAE India Cyprus India India Poland Cyprus India Yemen
Topical: 0.3% drops	BDH Esco Polfa Rusan	India India Poland India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CLINDAMYCIN (5)		
Capsule: 150mg	Esco Riva Shiba	India Egypt Yemen
Injection: 150mg (as phosphate)/ml	Esco Hameln Strides	India Germany India
Oral liquid: 75mg/5ml	X	X
COAL TAR (0)		
Solution: 5%	X	X
DIETHYLCARBAMAZINE (1)		
Tablet: 50mg (dihydrogen citrate)	Esco	India
Tablet: 100mg (dihydrogen citrate)	Esco	India
DOXICYCLINE (22)		
Capsule. 100mg (as hydrochloride)	BDH Esco Fourrts Genera Hovid Incepta Julphar Lab Wolfs Macleods Medochemie Mekophar Microlabs Riva Shelys Shiba Square Zenufa	India India India Pakistan Malaysia Bangladesh UAE Belgium India Cyprus Vietnam India Egypt Tanzania Yemen Bangladesh Tanzania
Tablet (dispersible): 100mg (as monohydrate)	Esco Guilin Kela LFM Macleods Medreich Microlabs Sandoz	India China Belgium Italy India India India Germany

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
FLUCONAZOLE (20)		
Capsule: 50mg	BDH Bilim Cipla Esco FDC Fourrts Fulton Incepta IPCA Macleods Medochemie Medreich Microlabs Plethico Rusan Sandoz Shiba SM Pharma Square	India Turkey India India India India Italy Bangladesh India India Cyprus India India India India India Germany Yemen India Bangladesh
Injection 2mg/ml (*)	Sandoz Teva	Germany Hungary
Oral liquid: 50mg/5ml (*)	Incepta	Bangladesh
FLUCYTOSINE (1)		
Capsule: 250mg	X	X
Infusion:10mg/ml (*)	Valeant	UK
GRISEOFULVIN (8)		
Capsule: 125mg	Esco	India
Capsule: 250mg	Esco	India
Oral liquid: 125mg/5ml (*)	Cipla	India
Tablet: 125mg	BDH Cosmos Esco Macleods Medochemie Microlabs	India Kenya India India Cyprus India
Tablet: 250mg	BDH Cipla Cosmos Esco Macleods Microlabs	India India Kenya India India India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
HYDROCORTISONE (11)		
Cream or ointment: 1% (acetate)	BDH Cipla Julphar Purna	India India UAE Belgium
Powder for injection: 100mg (as sodium succinate)	Apex Cipla Esco Macleods Medochemie Neon Sinopharm Strides	India India India India Cyprus India China India
Tablet: 5mg	X	X
Tablet: 10mg	X	X
Tablet: 20mg	X	X
IMIPENEM + CILASTATIN (2)		
Powder for injection: 250mg (as monohydrate) + 250mg (as sodium salt)	X	X
Powder for injection: 500mg (as monohydrate) + 500mg (as sodium salt)	Macleods Neon	India India
IVERMECTIN (1)		
Tablet (scored): 3mg	Esco	India
Tablet (scored): 6mg	Esco	India
LEVAMISOLE (1)		
Tablet: 50mg (as hydrochloride)	Esco	India
Tablet: 150mg (as hydrochloride)	Esco	India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
MEBENDAZOLE (18)		
Suspension: 100mg/5ml	Beltapharm Cadila Cipla Esco Fourrts Genera Hind Julphar Plethico Purna Zenufa	Italy India India India India Pakistan India UAE India Belgium Tanzania
Tablet (chewable): 100mg	Cadila Cipla Esco Fourrts Genera Hind Julphar Lab Wolfs Macleods Microlabs Remedica Shelys Shiba Square Zenufa	India India India India Pakistan India UAE Belgium India India Cyprus Tanzania Yemen Bangladesh Tanzania
Tablet (chewable): 500mg	Cadila Cipla Esco Lab Wolfs Macleods Microlabs Remedica	India India India Belgium India India Cyprus
METHYLROSANILINIUM CHLORIDE / GENTIAN VIOLET (1)		
Aqueous solution: 0.5%	X	X
Tincture: 0.5%	BDH	India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
METRONIDAZOLE (17)		
Injection: 500mg	Braun TEVA	Germany Hungary
Oral liquid: 200mg (as benzoate)/5ml	Cosmos Esco IPCA Julphar Purna Shiba Zenufa	Kenya India India UAE Belgium
Tablet: 200mg	BDH Cosmos Esco Genera IPCA 	India Kenya India Pakistan India
Tablet: 500mg	BDH Esco Guilin Julphar Macleods 	India India China UAE India India India India Yemen
MICONAZOLE (5)		
Cream or ointment: 2% (nitrate)	BDH Beltapharm Cipla Julphar Purna	India Italy India UAE Belgium
NEOMYCIN SULFATE + BACITRACIN (2)		
Ointment: 5mg neomycin sulfate + 250 IU bacitracin/g	Cosmos	Kenya
Ointment: 5mg neomycin sulfate + 500 IU bacitracin/g	Beltapharm	Italy
NICLOSAMIDE (2)		
Tablet (chewable): 500mg	BDH Lomapharm	India Germany

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
NITROFURANTOIN (3)		
Oral liquid: 25mg/5ml	X	X
Tablet: 100mg	BDH Pharmadrug Macleods	India Germany India
NYSTATIN (6)		
Drops 100,000 IU (suspension)	Beltapharm Julphar Lachifarma	Italy UAE Italy
Lozenge: 100 000 IU	X	X
Oral liquid: 50mg/5ml; 100 000 IU/ml	BDH Beltapharm	India Italy
Tablet: 100 000 IU	BDH Macleods	India India
Tablet: 500 000 IU	BDH Macleods Remedica	India India Cyprus
OXAMNIQUINE (0)		
Capsule: 250mg	X	X
Oral liquid: 250mg/5ml	X	X
PERMETHRIN (0)		
Cream 5%	X	X
Lotion 1%	X	X
PHENOXYMETHYL PENICILLIN (5)		
Powder for oral liquid: 250mg (as potassium salt)/5 ml	Remedica	Cyprus
Tablet: 250mg (as potassium salt)	Aurobindo IPCA Microlabs Zenufa	India India India Tanzania
PODOPHYLLUM RESIN (0)		
Solution: 10%	X	X
Solution: 25%	X	X
POTASSIUM IODIDE (2)		
Saturated solution	Calibre AJAY	India Chile
POTASSIUM PERMANGANATE (0)		
Aqueous solution: 1:10 000	X	X

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
PRAZIQUANTEL (12)		
Tablet: 150mg (*)	Shin Poong MSD	Korea Netherlands
	BDH	India
	Cipla	India
	Cosmos	Kenya
	Lab Wolfs	Belgium
Tablet: 600mg	Macleods	India
	Medochemie	Cyprus
	Microlabs	India
	Remedica	Cyprus
	Shelys	Tanzania
	Shiba	Yemen
PROCAINE BENZYL PENICILLINE (2)		
Powder for injection: 1g (=1 million IU)	Alembic Esco	India India
Powder for injection: 3g (=3 million IU)	Alembic Esco	India India
PYRANTEL (0)		
Oral liquid: 50mg (as embonate)/ml	X	X
PYRIMETHAMINE (1)		
Tablet: 25mg	Esco	India
SALICYLIC ACID (0)		
Solution: 5%	X	X
SELENIUM SULFIDE (0)		
Detergent-based suspension: 2%	X	X
SILVER SULFADIAZINE (7)		
Cream: 1%	Aldo Union BDH Beltapharm Julphar Purna Rusan Shiba	Spain India Italy UAE Belgium India Yemen

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
SULFAMETHOXAZOLE + TRIMETHOPRIM / COTRIMOXAZOLE (36)		
Injection: 80mg + 16mg/ml (*)	Polfa	Poland
	Beltapharm	Italy
	Cadila	India
	Cipla	India
	Cosmos	Kenya
	Ecobi	Italy
	Fourrts	India
	Hind	India
	Hovid	Malaysia
	Incepta	Bangladesh
Oral suspension: 200mg + 40mg /5ml	Julphar	UAE
	Lachifarma	Italy
	Macleods	India
	Medreich	India
	Piramal	India
	Rekah	Israel
	Remedica	Cyprus
	Shelys	Tanzania
	Shiba	Yemen
	SM Pharma	India
	Zenufa	Tanzania
Powder for oral suspension: 200mg + 40mg/5 ml	Beltapharm	Italy
	Cipla	India
	Piramal	India
	Purna	Belgium
	Shelys	Tanzania
	Shiba	Yemen
	Strides	India
Tablet (dispersible): 100mg + 20mg	Cipla	India
	Cosmos	Kenya
	Esco	India
	Incepta	Bangladesh
	Lab Wolfs	Belgium
	Macleods	India
	Microlabs	India
	Piramal	India
	Remedica	Cyprus
	Strides	India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CONTINUED: SULFAMETHOXAZOLE + TRIMETHOPRIM / COTRIMOXAZOLE (36)		
Tablet: 400mg + 80mg	Aurobindo	India
	BDH	India
	Cadila	India
	Cipla	India
	Cosmos	Kenya
	Ecobi	Italy
	Esco	India
	Fourrts	India
	Guilin	China
	Hind	India
	Hovid	Malaysia
	Incepta	Bangladesh
	IPCA	India
	Julphar	UAE
	Lab Wolfs	Belgium
	Lomapharm	Germany
	Macleods	India
	Medochemie	Cyprus
	Medreich	India
	Mekophar	Vietnam
	Microlabs	India
	Piramal	India
	Plethico	India
	Rekah	Israel
	Remedica	Cyprus
	Rusan	India
	Shelys	Tanzania
	Shiba	Yemen
	SM Pharma	India
	Strides	India
	Zenufa	Tanzania

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CONTINUED: SULFAMETHOXAZOLE + TRIMETHOPRIM / COTRIMOXAZOLE (36)		
Tablet 800mg + 160mg	Aurobindo BDH Cipla Cosmos Esco Hovid Julphar Lomapharm Macleods Medochemie Microlabs Piramal Plethico Remedica Rusan Shelys	India India India Kenya India Malaysia UAE Germany India Cyprus India India India India Cyprus India Tanzania
TRICLABENDAZOLE (0)		
Tablet: 250mg	X	X
TRIMETHOPRIM (1)		
Oral liquid: 50mg/5ml	Julphar	UAE
Tablet: 100mg	Julphar	UAE
Tablet: 200mg	Julphar	UAE
UREA (0)		
Cream or ointment: 10%	X	X
VANCOMYCIN (2)		
Powder for injection: 250mg (as hydrochloride)	Esco Strides	India India
VINCRISTINE (2)		
Powder for injection: 1mg (sulfate)	Cipla Esco	India India
Powder for injection: 5mg (sulfate)	X	X

PAIN AND PALLIATIVE CARE

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ACETYLSALICYLIC ACID (13)		
Suppository: 50mg	Ricesteele	Ireland
Suppository: 100mg	Ricesteele	Ireland
Suppository: 150mg	Ricesteele	Ireland
Tablet: 75mg	Alliance Apex BMS Cipla Esco Julphar Pinewood Polfa Remedica	UK India UK India India UAE Ireland Poland Cyprus
Tablet: 150mg	Esco	India
Tablet: 300mg	Alliance Atabay BDH Cipla Esco Guilin Julphar Pinewood	UK Turkey India India India China UAE Ireland
AMITRIPTYLINE (7)		
Tablet: 10mg	BDH Esco Remedica Rusan	India India Cyprus India
Tablet: 25mg	BDH Esco Macleods Microlabs Remedica Rusan Shiba	India India India India Cyprus India Yemen
CODEINE (3)		
Tablet: 15mg (phosphate)	Cosmos Esco Rusan	Kenya India India
CYCLIZINE (1)		
Injection: 50mg/ml	X	X
Tablet: 50mg (*)	Cipla	India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
DEXAMETHASONE (8)		
Injection: 4mg/ml	Apex BDH Esco Lab Renaudin Medochemie Neon Sinopharm	India India India France Cyprus India China
Oral liquid: 0.5mg/5ml	X	X
Oral liquid: 2mg/5ml	X	X
Tablet: 0.5mg	BDH Esco Medochemie Remedica	India India Cyprus Cyprus
Tablet: 2mg	Remedica	Cyprus
Tablet: 4mg	X	X
DIAZEPAM (12)		
Injection 5mg/ml	BDH Braun Lab Renaudin Medochemie Neon Polfa Rusan	India Germany France Cyprus India Poland India
Rectal solution 2.5mg	X	X
Rectal solution or gel 5mg/ml	X	X
Rectal solution 10mg (*)	Polfa	Poland
Rectal suppositories	X	X
Tablet: 5mg	BDH Julphar Lomapharm Medochemie Piramal Remedica Rusan Zenufa	India UAE Germany Cyprus India
Tablet: 10mg	BDH Lomapharm Remedica Rusan	India Germany Cyprus India
DOCUSATE SODIUM (0)		
Capsule: 100mg	X	X
Oral liquid: 50mg/5ml	X	X

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
HYOSCINE BUTYLBROMIDE (1)		
Injection: 20mg/ml (*)	Boehringer	UK
Tablet (coated): 10mg (*)	Boehringer	UK
HYOSCINE HYDROBROMIDE (3)		
Tablet (chewable) 150 micrograms (*)	GSK	UK
	Bayer	UK
Transdermal patch: 1mg/72 hours (*)	Novartis	Switzerland
IBUPROFEN (16)		
Oral liquid: 100mg/5ml	Aldo Union	Spain
	Cosmos	Kenya
	Esco	India
	Genera	Pakistan
	Julphar	UAE
	Shiba	Yemen
Solution for injection: 5mg/ml	X	X
Suppositories: 100mg	X	X
Tablet (dispersible): 200mg	Esco	India
	Apex	India
	BDH	India
	Cipla	India
	Cosmos	Kenya
	Esco	India
	Guilin	China
	IPCA	India
	Julphar	UAE
	Macleods	India
	Medochemie	Cyprus
	Microlabs	India
	Plethico	India
	Shiba	Yemen
Tablet: 200mg	Zenufa	Tanzania
	Apex	India
	BDH	India
	Cipla	India
	Cosmos	Kenya
	Esco	India
	Genera	Pakistan
	Guilin	China
	IPCA	India
	Julphar	UAE
	Macleods	India
	Medochemie	Cyprus
	Microlabs	India
	Plethico	India
Tablet: 400mg	Shiba	Yemen

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CONTINUED: IBUPROFEN (16)		
Tablet: 600mg	Apex BDH Cipla Esco Julphar Macleods	India India India India UAE India
MIDAZOLAM (6)		
Injection: 1mg/ml	Braun Hameln Neon Polfa Rusan	Germany Germany India Poland India
Injection: 5mg/ml	Braun Hameln Neon Polfa Rusan Strides	Germany Germany India Poland India India
MORPHINE (8)		
Granules (modified release) (to mix with water): 20mg pack	X	X
Granules (modified release) (to mix with water): 30mg pack	X	X
Granules (modified release) (to mix with water): 60mg pack	X	X
Granules (modified release) (to mix with water): 100mg pack	X	X
Granules (modified release) (to mix with water): 200mg pack	X	X
Injection: 10mg (sulfate or hydrochloride)	BDH Cardinal Hameln Lab Renaudin Molteni Polfa Rusan	India UK Germany France Italy Poland India
Oral solution 10mg/5ml	BDH Cardinal Durbin Molteni	India UK UK Italy
Tablet: 10mg (morphine sulfate)	BDH Rusan	India India
Tablet (prolonged release): 10mg (morphine sulfate)	BDH Rusan	India India
Tablet (prolonged release): 30mg (morphine sulfate)	BDH Rusan	India India
Tablet (prolonged release): 60mg (morphine sulfate)	BDH Rusan	India India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
NALOXONE (3)		
Injection: 400mg (hydrochloride) (*)	Hameln Polfa Rusan	Germany Poland India
PARACETAMOL (35)		
Oral liquid: 125mg/5ml	Cipla Cosmos Ecobi Esco Fourrts Genera Hind Incepta IPCA Julphar Macleods Plethico Purna Rekah Ricesteele Zenufa	India Kenya Italy India India Pakistan India Bangladesh India UAE India India Belgium Israel Ireland Tanzania
Suppository 100mg	Ecobi Fulton Julphar Rekah Ricesteele	Italy Italy UAE Israel Ireland
Tablet (dispersible): 100mg	Cadila Esco Fourrts Microlabs Remedica Strides	India India India India Cyprus India
Tablet 250mg	Esco Macleods	India India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CONTINUED: PARACETAMOL (35)		
Tablet 500mg	Apex	India
	BDH	India
	Bilim	Turkey
	Cipla	India
	Ecobi	Italy
	Esco	India
	Fourrts	India
	Genera	Pakistan
	Guilin	China
	Incepta	Bangladesh
	IPCA	India
	Julphar	UAE
	Macleods	India
	Medreich	India
	Mekophar	Vietnam
	Microlabs	India
	Plethico	India
	Remedica	Cyprus
	Sandoz	Germany
	Sanofi Aventis	Vietnam
	Sao Kim	Vietnam
	Shelys	Tanzania
	Shiba	Yemen
	SM Pharma	India
	Square	Bangladesh
	Strides	India
	Zenufa	Tanzania
	ZJ Pharma	China
PROPANOLOL (5)		
Tablet: 20mg (hydrochloride)	Esco	India
	Rusan	India
Tablet: 40mg (hydrochloride)	BDH	India
	Cosmos	Kenya
	Esco	India
	Julphar	UAE
	Rusan	India
SENNNA (0)		
Oral liquid: 7.5mg/5ml	X	X

PNEUMONIA

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
AMOXICILLIN (28)		
Capsule: 250mg	Apex	India
	Athlone	Ireland
	Aurobindo	India
	Cadila	India
	Esco	India
	Genera	Pakistan
	GSK	UK
	Guilin	China
	Hovid	Malaysia
	IPCA	India
	Julphar	UAE
	Medochemie	Cyprus
	Medreich	India
	Microlabs	India
	Plethico	India
	Remedica	Cyprus
	Riva	Egypt
	Rusan	India
	Sandoz	Germany
	Shelys	Tanzania
	Shiba	Yemen
	Sinopharm	China
	Strides	India
	Zenufa	Tanzania

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CONTINUED: AMOXICILLIN (28)		
Capsule: 500mg	Apex	India
	Athlone	Ireland
	Aurobindo	India
	Bilim	Turkey
	Cadila	India
	Esco	India
	Genera	Pakistan
	GSK	UK
	Guilin	China
	Hovid	Malaysia
	IPCA	India
	Julphar	UAE
	Medochemie	Cyprus
	Medreich	India
	Microlabs	India
	Plethico	India
	Remedica	Cyprus
	Riva	Egypt
	Rusan	India
	Sandoz	Germany
	Shelys	Tanzania
	Shiba	Yemen
	Sinopharm	China
	Strides	India
	Zenufa	Tanzania
Pediatric suspension: 125mg/1.25ml (*)	GSK	UK

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CONTINUED: AMOXICILLIN (28)		
Powder for oral suspension: 125mg/5 ml	Apex Athlone Aurobindo Bilim Cadila Cipla Esco Genera Hovid IPCA Julphar Medochemie Medreich Microlabs Plethico Rekah Remedica Riva Rusan Sandoz Sanofi Aventis Shelys Shiba Zenufa	India Ireland India Turkey India
Powder for oral suspension: 250mg/5 ml	Apex Athlone Aurobindo Bilim Cipla Esco Genera Hovid IPCA Julphar Medochemie Medreich Microlabs Plethico Rekah Remedica Riva Rusan Sandoz Sanofi Aventis Shelys Shiba	India Ireland India Turkey India India India Pakistan Malaysia India UAE Cyprus India India India Israel Cyprus Egypt India Germany Vietnam Tanzania Yemen

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CONTINUED: AMOXICILLIN (28)		
Sachet: 3g (*)	GSK	UK
	Athlone	Ireland
	Esco	India
	Hovid	Malaysia
Tablet (dispersible): 250mg	Microlabs	India
	Remedica	Cyprus
	Shelys	Tanzania
	Sandoz	Germany
Tablet: 400mg	X	X
AMOXICILLIN + CLAVULANIC ACID (18)		
Oral Liquid: 125mg + 31.25mg/5 ml	Aurobindo Bilim Esco GSK Hovid Julphar Medochemie Medreich Microlabs Plethico Sandoz	India Turkey India UK Malaysia UAE Cyprus India India India Germany
Oral Liquid: 250mg + 62.50mg/5 ml	Aurobindo Bilim Esco GSK Hovid Julphar Medochemie Medreich Microlabs Plethico Rekah Sandoz	India Turkey India UK Malaysia UAE Cyprus India India India Israel Germany

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CONTINUED: AMOXICILLIN + CLAVULANIC ACID (18)		
Tablet: 500mg + 125mg	Aurobindo Atabay Bilim Cipla GSK Hovid IPCA Julphar Medochemie Medreich Mekophar Microlabs Plethico Remedica Riva Sandoz	India Turkey Turkey India UK Malaysia India UAE Cyprus India Vietnam India India India Cyprus Egypt Germany
BENZYL PENICILLIN (8)		
Powder for injection 600mg (=1 million IU) sodium or potassium salt	Alembic Bilim Esco Panpharma Sandoz Sinopharm ZJ Pharma	India Turkey India France Germany China China
Powder for injection 3g (= 5 million IU) sodium or potassium salt	Alembic Esco Panpharma Sandoz Sinopharm Strides ZJ Pharma	India India France Germany China India China

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ERYTHROMICIN (26)		
Capsule: 250mg	Esco Julphar Riva Rusan	India UAE Egypt India
Powder for oral suspension: 125mg/5ml	Alembic BDH Beltapharm Cosmos Esco Hovid Incepta Julphar Plethico Purna Remedica Riva Shelys Shiba	India India Italy Kenya India Malaysia Bangladesh UAE India Belgium Cyprus Egypt Tanzania Yemen
Tablet: 250mg	Alembic BDH Cadila Cipla Esco Fourrts Guilin Hovid Incepta Julphar Macleods Medochemie Medreich Mekophar Microlabs Plethico Remedica Shelys Shiba SM Pharma Zenufa	India India India India India India China Malaysia Bangladesh UAE India Cyprus India Vietnam India India Cyprus Tanzania Yemen India Tanzania

TUBERCULOSIS

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
AMIKACIN (5)		
Injection: 50mg/ml (*)	BMS	UK
Injection: 250mg/ml (*)	BMS	UK
Powder for injection: 100mg	Apex Esco Julphar Medochemie	India India UAE Cyprus
Powder for injection: 500mg	Apex Esco Julphar Medochemie	India India UAE Cyprus
Powder for injection: 1g	X	X
CAPREOMYCIN (2)		
Powder for injection: 1g	Macleods Neon	India India
CYCLOSERINE (5)		
Capsule: 250mg	Cipla Esco Macleods Rusan	India India India India
Tablet: 250mg	Esco Pharmadrug	India Germany
ETHAMBUTOL (3)		
Oral liquid: 25mg/ml	X	X
Tablet: 100mg (hydrochloride)	Cipla Macleods Plethico	India India India
ETHIONAMIDE (5)		
Tablet: 125mg	Esco Macleods	India India
Tablet: 250mg	Cipla Esco Macleods Microlabs Rusan	India India India India India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ISONIAZID (9)		
Oral liquid: 50mg/5ml	Esco	India
	BDH	India
	Cadila	India
	Esco	India
	Genera	Pakistan
Tablet: 100mg	Lab Wolfs	Belgium
	Macleods	India
	Microlabs	India
	Plethico	India
Tablet: 300mg	Cadila	India
	Esco	India
	Lab Wolfs	Belgium
	Macleods	India
	Microlabs	India
	Plethico	India
	Rekah	Israel
Tablet (scored): 50mg	Esco	India
	Macleods	India
	Rekah	Israel
KANAMYCIN (4)		
Powder for injection: 1g	Esco	India
	Macleods	India
	Neon	India
	Sinopharm	China
OFLOXACIN (10)		
Tablet: 200mg	Apex	India
	Cipla	India
	Esco	India
	Genera	Pakistan
	Macleods	India
	Medochemie	Cyprus
	Microlabs	India
	Plethico	India
	Remedica	Cyprus
	Shiba	Yemen
Tablet: 400mg	Apex	India
	Cipla	India
	Esco	India
	Macleods	India
	Microlabs	India
	Plethico	India
	Remedica	Cyprus
	Shiba	Yemen

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
P-AMINOSALICYLIC ACID (2)		
Granules: 4g in sachet	Macleods Rusan	India India
Tablet: 500mg (*)	Rusan	India
PYRAZINAMIDE (7)		
Oral liquid: 30mg/ml	Esco	India
Tablet (dispersible): 150mg	X	X
Tablet (scored): 150mg	Esco	India
	Esco	India
	Cadila	India
	Genera	Pakistan
Tablet: 400mg	Macleods Microlabs Plethico Strides	India India India India
RIFAMPICIN (11)		
Capsule: 150mg	Cadila Cosmos Esco Lab Wolfs Macleods Plethico Remedica Rusan	India Kenya India Belgium India India Cyprus India
Capsule: 300mg	Cosmos Esco Lab Wolfs Macleods Mekophar Plethico Remedica Rusan	Kenya India Belgium India Vietnam India Cyprus India
Oral liquid: 20mg/ml	Esco Purna	India Belgium
Tablet: 150mg	Esco	India
Tablet: 300mg	Medochemie	Cyprus
	Esco	India
	Medochemie	Cyprus
RIFAMPICIN + ISONIAZID (3)		
Tablet: 60mg + 30mg	Macleods Plethico Rusan	India India India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
RIFAMPICIN + ISONIAZID + PYRAZINAMID (2)		
Tablet: 60mg + 30mg + 150mg	Macleods Plethico	India India
STREPTOMYCIN (5)		
Powder for injection: 1g (as sulfate)	Esco Macleods Neon Panpharma Sinopharm	India India India France China

OTHER CAUSES		
PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ACETYLCYSTEINE (1)		
Injection: 200mg/ml	Neon	India
Oral granules: 100mg/sachet	X	X
Oral granules: 200mg/sachet	X	X
Oral liquid: 10%	X	X
Oral liquid: 20%	X	X
ALLOPURINOL (6)		
Tablet: 100mg	BDH	India
	Esco	India
	Medochemie	Cyprus
	Microlabs	India
	Remedica	Cyprus
Tablet: 300mg	BDH	India
	Esco	India
	Macleods	India
	Microlabs	India
	Remedica	Cyprus
ALUMINIUM HYDROXIDE (4)		
Capsule: 475mg	X	X
Oral liquid: 320mg/5ml	Esco	India
Tablet: 500mg	BDH	India
	Esco	India
	Lomapharm	Germany
	Microlabs	India
ASPARAGINASE (0)		
Powder for injection: 10 000 IU	X	X
ATROPINE (8)		
Injection: 1mg (sulfate)	Esco	India
	Galenica	Italy
	Lab Renaudin	France
	Neon	India
	Polfa	Poland
	Sinopharm	China
Solution (eye drops): 0.1%	Esco	India
Solution (eye drops): 0.5%	Esco	India
Solution (eye drops): 1%	Lomapharm	Germany
	BDH	India
	Esco	India
	Lomapharm	Germany
	Polfa	Poland

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
AZATHIOPRINE (3)		
Powder for injection: 100mg (as sodium salt)	X	X
Tablet: 50mg	BDH Cipla Remedica	India India Cyprus
BUDESONIDE (3)		
Inhalation (aerosol): 100 micrograms per dose	Julphar	UAE
Inhalation (aerosol): 200 micrograms per dose	Aldo Union Julphar	Spain UAE
Nasal spray: 100 micrograms per dose	Aldo Union Cipla	Spain India
BUPIVACAINE (4)		
Injection: 0.25% (hydrochloride)	Braun Esco Neon	Germany India India
Injection: 0.5% (hydrochloride)	Braun Esco Neon Polfa	Germany India India Poland
Injection for spinal anaesthesia: 0.5% (hydrochloride) to be mixed with 7.5% glucose solution	Esco Neon Polfa	India India Poland
CALCIUM FOLINATE (0)		
Injection: 3mg/ml	X	X
Tablet: 15mg	X	X
CALCIUM GLUCONATE (4)		
Injection: 100mg/ml	Braun Esco Lab Renaudin Neon	Germany India France India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CARBAMAZEPINE (12)		
Oral liquid: 100mg/5 ml	Cipla Esco Julphar	India India UAE
Tablet (chewable): 100mg	Esco	India
Tablet (chewable): 200mg	BDH Esco Julphar Macleods Remedica	India India UAE India Cyprus
Tablet (scored): 100mg	Esco	India
Tablet (scored): 200mg	Apex Esco Medochemie Microlabs Plethico Rusan Strides	India India Cyprus India India India India
CARBOPLATIN (2)		
Injection: 50mg/5ml (*)	Cipla Strides	India India
Injection: 150mg/15ml	Cipla Strides	India India
Injection: 450mg/45ml	Cipla Strides	India India
Injection: 600mg/60ml (*)	Cipla Strides	India India
CHARCOAL, ACTIVATED (1)		
Powder	BDH	India
CHLORAMBUCIL (0)		
Tablet: 2mg	X	X

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CHLORPROMAZINE (11)		
Injection: 25mg (hydrochloride)/ml	BDH Esco Lab Renaudin Polfa	India India France Poland
Oral liquid: 25mg (hydrochloride)/5ml	Esco	India
Tablet: 10mg	Esco Rusan	India India
Tablet: 25mg	Apex BDH Esco Macleods Microlabs Pharmadrug Remedica Rusan	India India India India India Germany Cyprus India
Tablet: 50mg	BDH Esco Macleods Microlabs Remedica Rusan	India India India India Cyprus India
Tablet: 100mg	BDH Esco Macleods Microlabs Pharmadrug Remedica Rusan	India India India India Germany Cyprus India
CICLOSPORIN (2)		
Capsule: 25mg	Julphar Strides	UAE India
Concentrate for injection: 50mg/ml for organ transplantation	X	X
CYCLOPHOSPHAMIDE (2)		
Powder for injection: 500mg	BDH Strides	India India
Tablet: 25mg	X	X
Tablet: 50mg	BDH	India
CYTARABINE (0)		
Powder for injection: 100mg	X	X
DACARBAZINE (1)		
Powder for injection: 100mg (*)	Cipla	India
DACTINOMYCIN (0)		
Powder for injection: 500 micrograms	X	X

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
DAUNORUBICIN (1)		
Powder for injection: 50mg (as hydrochloride) (*)	Cipla	India
DEFEROXAMINE (0)		
Powder for injection: 500mg (mesilate)	X	X
DIGOXIN (5)		
Injection: 250 micrograms/ml	Apex Esco Lab Renaudin Polfa	India India France Poland
Oral liquid: 50 micrograms/ml	Esco	India
Tablet: 62.5 micrograms	X	X
Tablet: 250 micrograms	BDH Esco Polfa	India India Poland
DIMERCAPROL (0)		
Injection in oil: 50mg/ml	X	X
DOPAMINE (4)		
Injection: 40mg (hydrochloride)	Esco Lab Renaudin Neon Polfa	India France India Poland
DOXORUBICIN (1)		
Powder for injection: 10mg (hydrochloride)	Cipla	India
Powder for injection: 50mg (hydrochloride)	Cipla	India
ENALAPRIL (9)		
Tablet: 2.5mg	Esco Macleods Rusan	India India India
Tablet: 5mg	Apex BDH Cipla Cosmos Esco Julphar Macleods Polfa Rusan	India India India Kenya India UAE India Poland India

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
EPINEPHRINE / ADRENALINE (5)		
Injection: 1mg (as hydrochloride or hydrogen tartrate)	Esco Lab Renaudin Neon Polfa Sinopharm	India France India Poland China
Solution (eye drops): 2% (as hydrochloride)	X	X
ETHOSUXIMIDE (0)		
Capsule: 250mg	X	X
Oral liquid: 250mg/5ml	X	X
ETOPOSIDE (3)		
Capsule: 100mg	BDH Cipla	India India
Injection: 20mg/ml	BDH Strides	India India
FACTOR VIII COMPLEX (0)		
Dried concentrate	X	X
FACTOR IX COMPLEX (0)		
Dried concentrate	X	X
FLUDROCORTISONE (0)		
Tablet: 100 micrograms	X	X
FLUOROURACIL (2)		
Injection: 50mg/ml	BDH Cipla	India India
FLUOXETINE (8)		
Capsule: 20mg (as hydrochloride)	Aurobindo BDH Cipla Esco Julphar Medochemie Remedica	India India India India UAE Cyprus Cyprus
Tablet: 20mg (as hydrochloride)	Esco Macleods	India India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
FUROSEMIDE (9)		
Injection: 10mg/ml	BDH Claris Julphar Lab Renaudin Rusan	India India UAE France India
Oral liquid: 20mg/5ml	X	X
Tablet: 10mg	Esco	India
Tablet: 20mg	Esco	India
Tablet: 40mg	BDH Cosmos Esco IPCA Julphar Microlabs Rusan	India Kenya India India UAE India India
HALOPERIDOL (8)		
Capsule: 0.5mg	X	X
Capsule: 2mg	X	X
Capsule: 5mg	X	X
Injection: 5mg	Esco Lab Renaudin Polfa Rusan Strides	India France Poland India India
Oral liquid: 2mg/ml	Esco Polfa	India Poland
Tablet: 0.5mg	Esco Macleods Rusan	India India India
Tablet: 2mg	Macleods	India
Tablet: 5mg	BDH Esco Macleods Microlabs Polfa Rusan	India India India India Poland India
HEPARIN SODIUM (3)		
Injection: 1000 IU/ml (*)	Bharat	India
Injection: 5000 IU/ml	Bharat Braun Polfa	India Germany Poland

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
HYDROCHLOROTHIAZIDE (3)		
Tablet (scored): 25mg	Aurobindo BDH Microlabs	India India India
INSULIN (1)		
Injection (soluble): 100 IU/ml	Julphar	UAE
Injection (intermediate-acting): 100 IU/ml (as compound insulin zinc suspension or isophane insulin)	X	X
KETAMINE (6)		
Injection: 50mg (as hydrochloride)/ml	Esco Claris Hameln Molteni Neon Rusan	India India Germany Italy India India
LEVOTHYROXINE (1)		
Tablet: 25 micrograms	Macleods	India
Tablet: 50 micrograms	Macleods	India
Tablet: 100 micrograms	Macleods	India
LORAZEPAM (0)		
Parenteral formulation: 2mg/ml	X	X
Parenteral formulation: 4mg/ml	X	X
LUGOL'S SOLUTION (0)		
Oral liquid: about 130mg total iodine/ml	X	X
MAGNESIUM HYDROXIDE (0)		
Oral liquid: equivalent to 550mg magnesium oxide/10ml	X	X
MERCAPTOPURINE (1)		
Tablet: 50mg	Esco	India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
METFORMIN (16)		
Tablet: 500mg (hydrochloride)	Apex Aurobindo BDH Cipla Cosmos Esco IPCA Julphar Macleods Medochemie Microlabs Plethico Remedica Rusan Sao Kim Strides	India India India India Kenya India India UAE India Cyprus India India Cyprus India Vietnam India
METHOTREXATE (4)		
Powder for injection: 50mg (as sodium salt)	BDH Cipla	India India
Tablet: 2.5mg (as sodium salt)	BDH Esco Remedica	India India Cyprus
METOCLOPRAMIDE (11)		
Injection: 5mg (hydrochloride)/ml	Esco IPCA Julphar Lab Renaudin Neon Rusan	India India UAE France India India
Oral liquid: 5mg/5ml	Esco Julphar Lomapharm Purna	India UAE Germany Belgium
Tablet: 10mg (hydrochloride)	BDH Esco IPCA Julphar Lomapharm Medochemie Remedica Rusan	India India India UAE Germany Cyprus Cyprus India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
NEOSTIGMINE (3)		
Injection: 500 micrograms (metilsulfate)	Esco Lab Renaudin Neon	India France India
Injection: 2.5mg (metilsulfate)	Esco Lab Renaudin Neon	India France India
Tablet: 15mg (bromide)	Esco	India
NITROUS OXIDE (0)		
Inhalation	X	X
OMEPRAZOLE (16)		
Capsule: 10mg	Cipla Esco Macleods	India India India
Capsule: 20mg	Apex BDH Cipla Esco Macleods Plethico Remedica Riva Sao Kim Shiba	India India India India India India Cyprus Egypt Vietnam Yemen
Capsule: 40mg	Cipla Esco Macleods	India India India
Powder for injection: 40mg (as sodium salt) (*)	AstraZeneca	UK
Powder for oral liquid: 20mg sachets	X	X
Powder for oral liquid: 40mg sachets	X	X
Tablet (dispersible): 10mg (*)	AstraZeneca	UK
Tablet (dispersible): 20mg (*)	AstraZeneca	UK
Tablet (dispersible): 40mg (*)	AstraZeneca	UK
Tablet: 10mg	Julphar Rusan	UAE India
Tablet: 20mg	Cosmos Genera Julphar Medochemie Remedica Rusan	Kenya Pakistan UAE Cyprus Cyprus India
Tablet: 40mg	Julphar	UAE

(*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
ONDANSETRON (9)		
Capsule: equivalent to 4mg base	X	X
Capsule: equivalent to 8mg base	Esco	India
	Esco	India
	Hameln	Germany
Injection: 2mg base/ml (as hydrochloride)	Lab Renaudin	France
	Strides	India
Oral liquid: 4mg base/ 5ml	Esco	India
	Aurobindo	India
	Cipla	India
Tablet: equivalent to 4mg base	Esco	India
	IPCA	India
	Macleods	India
	Neon	India
	Aurobindo	India
Tablet: equivalent to 8mg base	Cipla	India
	Esco	India
	IPCA	India
	Macleods	India
	Neon	India
PANCREATIC ENZYMES (0)		
Age-appropriate formulations and doses including lipase, protease and amylase	X	X
PENICILLAMINE (0)		
Capsule: 250mg	X	X
Tablet: 250mg	X	X
PHENYTOIN (1)		
Capsule: 25mg (sodium salt)	Esco	India
Capsule: 50mg (sodium salt)	Esco	India
Capsule: 100mg (sodium salt)	Esco	India
Injection: 50mg/ml (sodium salt)	Esco	India
Oral liquid: 25mg/5 ml	Esco	India
Tablet: 25mg (sodium salt)	Esco	India
Tablet: 50mg (sodium salt)	Esco	India
Tablet (chewable): 50mg	Esco	India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
PREDNISOLONE (12)		
Oral liquid: 5mg/ml	X	X
Solution (eye drops): 0.5% (sodium phosphate)	Esco Polfa	India Poland
Tablet: 5mg	BDH Cosmos Esco IPCA Julphar Macleods Microlabs Remedica Rusan Strides Zenufa	India Kenya India India UAE
Tablet: 25mg	Esco Macleods Strides	India India India
PROCARBAZINE (0)		
Capsule: 50mg (as hydrochloride)	X	X
PROPYLTHIOURACIL (2)		
Tablet: 50mg	Macleods Pharmadrug	India Germany
PROTAMINE SULFATE (0)		
Injection: 10mg/ml	X	X
PYRIDOSTIGMINE (0)		
Injection: 1mg	X	X
Tablet: 60mg (bromide)	X	X

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
RANITIDINE (12)		
Injection: 25mg/ml	Apex Esco Julphar Medochemie Neon Plethico Rusan Sinopharm Strides	India India UAE Cyprus India India India China India
Oral liquid: 75mg/5 ml	X	X
Tablet: 150mg (as hydrochloride)	Apex Aurobindo Cipla Esco Julphar Macleods Medochemie Plethico Sinopharm	India India India India UAE India Cyprus India China
SALBUTAMOL (17)		
Injection: 50 micrograms (as sulfate) /ml	Lab Renaudin	France
Metered dose inhaler (aerosol): 100 micrograms (as sulfate) per dose	Aldo Union Bilim Cipla Julphar Sinopharm	Spain Turkey India UAE China
Oral liquid: 2mg/5ml	Aldo Union Cosmos Esco Julphar Purna Shiba Zenufa	Spain Kenya India UAE Belgium
Respirator solution for use in nebulizers: 5mg (as sulfate)/ml	Cipla Julphar	India UAE
Tablet: 2mg (as sulfate)	BDH Esco Julphar Medochemie Microlabs Polfa	India India UAE Cyprus India Poland

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
CONTINUED: SALBUTAMOL (17)		
Tablet: 4mg (as sulfate)	Aldo Union BDH Esco IPCA Julphar Medochemie Microlabs Polfa Remedica Shiba Zenufa	Spain India India India UAE Cyprus India Poland Cyprus Yemen Tanzania
SODIUM CALCIUM EDETADE (1)		
Injection: 200mg/ml	Esco	India
SPIRONOLACTONE (5)		
Oral liquid: 5mg/5ml	X	X
Oral liquid: 10mg/5ml	X	X
Oral liquid: 25mg/5ml	X	X
Tablet: 25mg	Cipla Esco Medochemie Microlabs Remedica	India India Cyprus India Cyprus
VALPROIC ACID / SODIUM VALPROATE (4)		
Oral liquid: 200mg/5ml	Esco Julphar	India UAE
Tablet (crushable): 100mg	Esco	India
Tablet (enteric coated): 200mg	Cipla Esco Julphar Remedica	India India UAE Cyprus
Tablet (enteric coated): 500mg	Esco Julphar Remedica	India UAE Cyprus
VINBLASTINE (1)		
Powder for injection: 10mg (sulfate)	Cipla	India

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
WARFARIN (2)		
Tablet: 0.5mg (sodium salt)	X	X
Tablet: 1mg (sodium salt)	Aldo Union BDH	Spain India
Tablet: 2mg (sodium salt)	X	X
Tablet: 5mg (sodium salt)	Aldo Union	Spain
XYLOMETAZOLINE (3)		
Nasal spray: 0.05%	Julphar Plethico Polfa	UAE India Poland

LIST OF MANUFACTURERS

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