

# SOURCES AND PRICES OF SELECTED MEDICINES FOR CHILDREN

INCLUDING THERAPEUTIC FOOD,  
DIETARY VITAMIN AND MINERAL SUPPLEMENTATION

2<sup>nd</sup> 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
EMA	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 1<sup>st</sup> and 2<sup>nd</sup> 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* (2<sup>nd</sup> 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 development<sup>1</sup>. 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 today<sup>2</sup>. The most dramatic reduction in U5MR has been reported within recent years. The average U5MR decline by 1.4% between 1990 and 2000<sup>3</sup> 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%<sup>4</sup>. Undernutrition contributes to more than one third of these child deaths<sup>5</sup>.

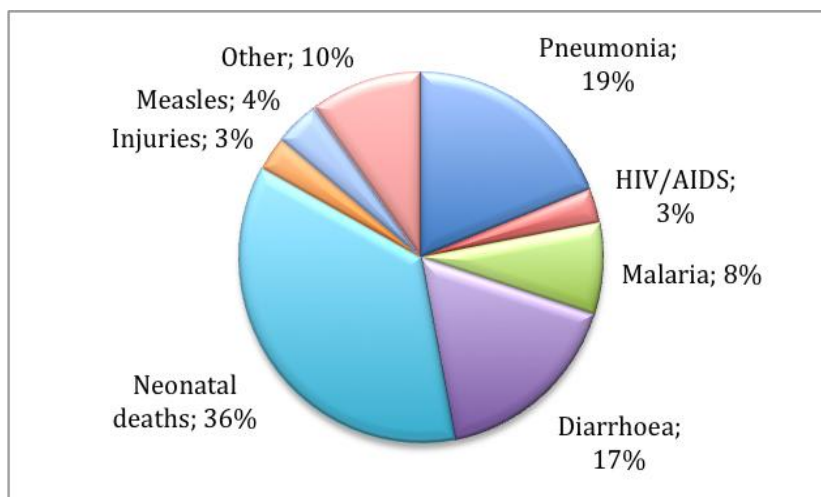


Figure 1: Global distribution of cause-specific mortality among children under five

<sup>1</sup> United Nations Statistics Division. UNSTATS, Millennium Development Goals, 2007 Progress Chart, July 2007

<sup>2</sup> UNICEF, The State of the World's Children 2010, UNICEF, New York, 2009

<sup>3</sup> UNICEF, Young Child Survival and Development. Available from: [http://www.unicef.org/childsurvival/index\\_51095.html](http://www.unicef.org/childsurvival/index_51095.html) (accessed on 27 March 2010)

<sup>4</sup> UNICEF, The State of the World's Children 2008, UNICEF, New York, 2007

<sup>5</sup> 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’<sup>6</sup> and published the first edition of the ‘Essential Medicines List for Children’ (EMLc)<sup>7</sup>. The second edition of the EMLc was published in March 2009<sup>8</sup>. 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	Manufacturer License	Marketing 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	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](http://www.unicef.org/supply/index_47129.html).

<sup>6</sup> 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](http://www.who.int/gb/ebwha/pdf_files/WHA60/A60_R20-en.pdf) (accessed on 27 March 2010)

<sup>7</sup> 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)

<sup>8</sup> 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](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/AIDS<sup>9</sup> and Malaria<sup>10</sup> 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)<sup>11</sup>, 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

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

<sup>10</sup> 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.

<sup>11</sup> WHO, Model Certificate of a Pharmaceutical Product. Available from: [http://www.who.int/medicines/areas/quality\\_safety/regulation\\_legislation/certification/modelcertificate/en/](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 25<sup>th</sup> 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.

**25<sup>th</sup> 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).

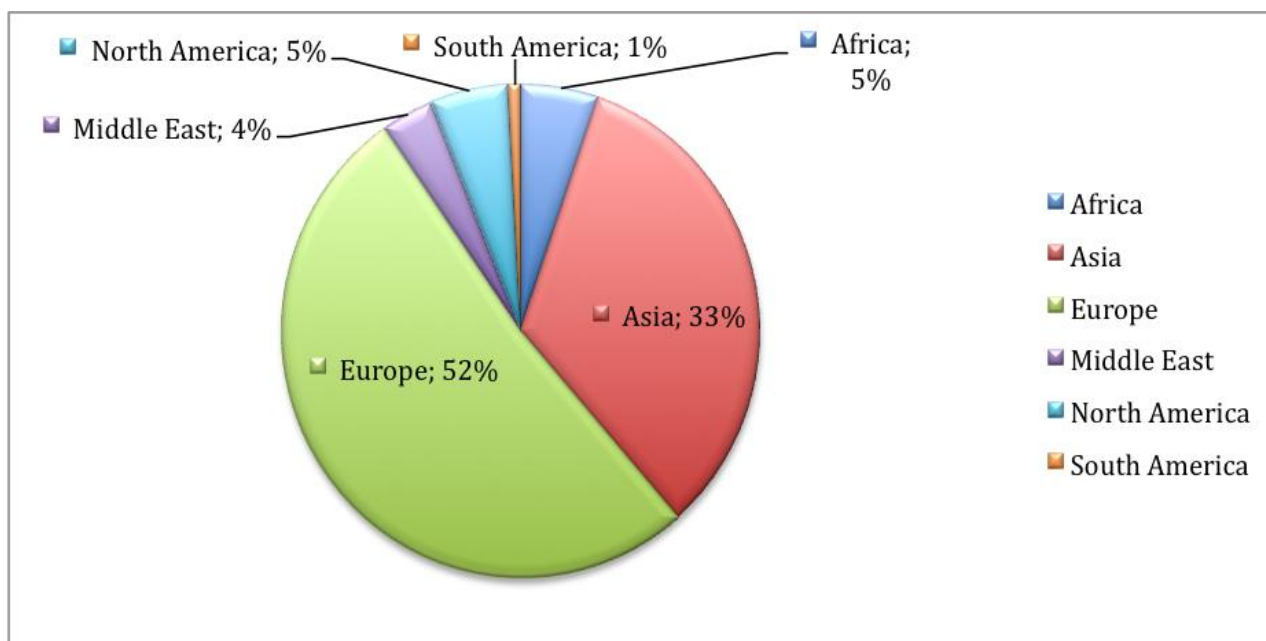


Figure 5: Regional distribution of manufacturers participating in Sources and Prices 2010

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

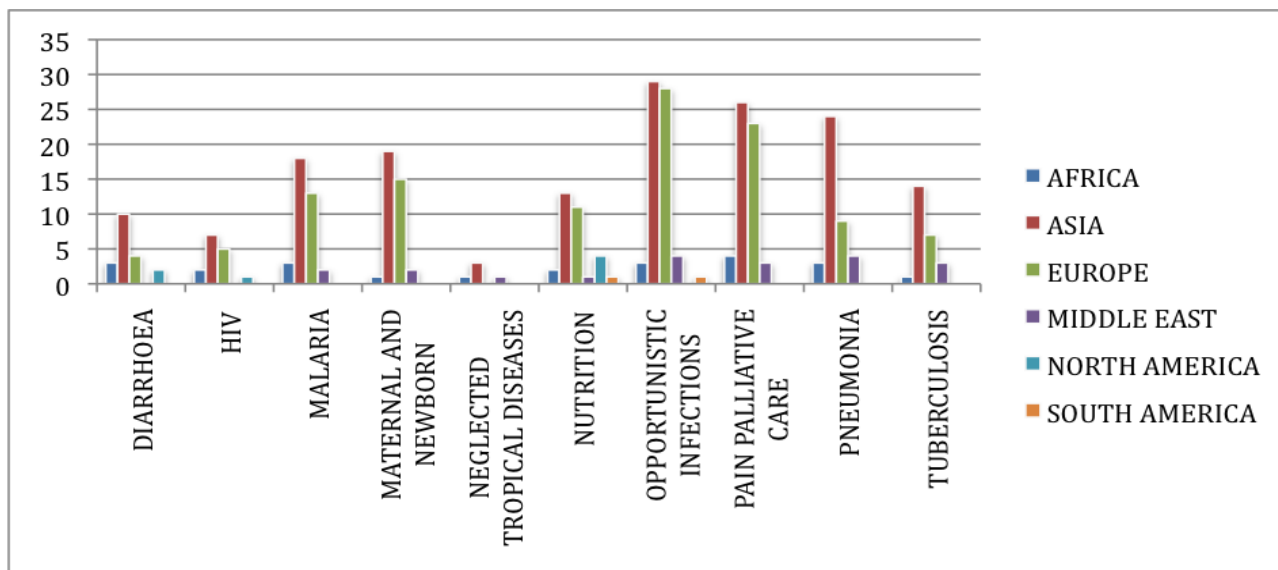


Figure 6: Number and regional distribution of manufacturers per disease category

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

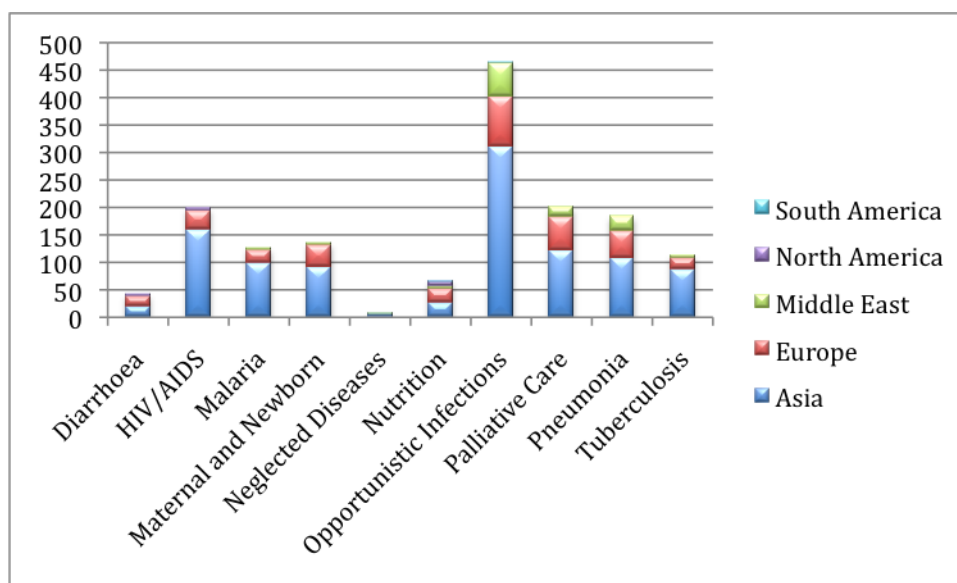


Figure 7: Number of formulations per region and disease category

## 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).

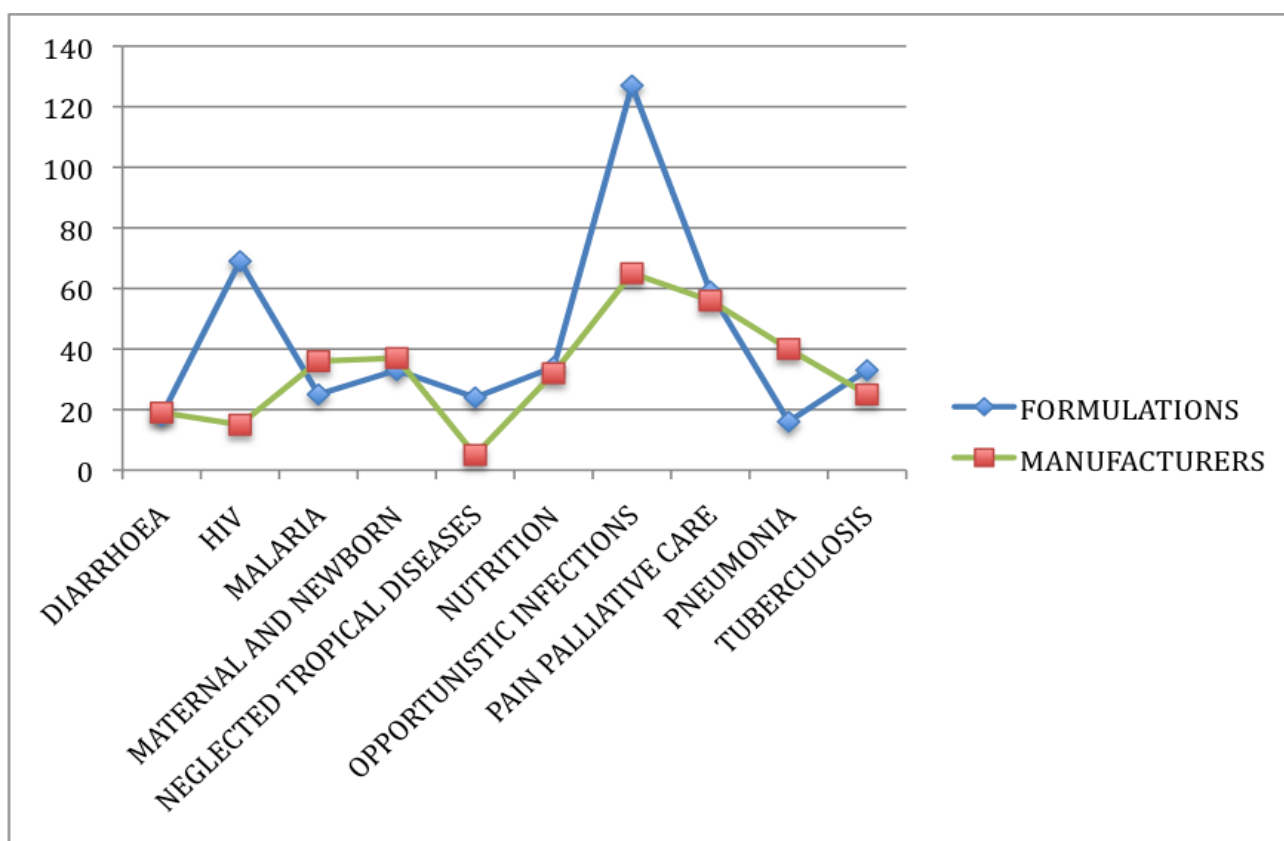


Figure 8: Number of formulations versus number of manufacturers

## 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.

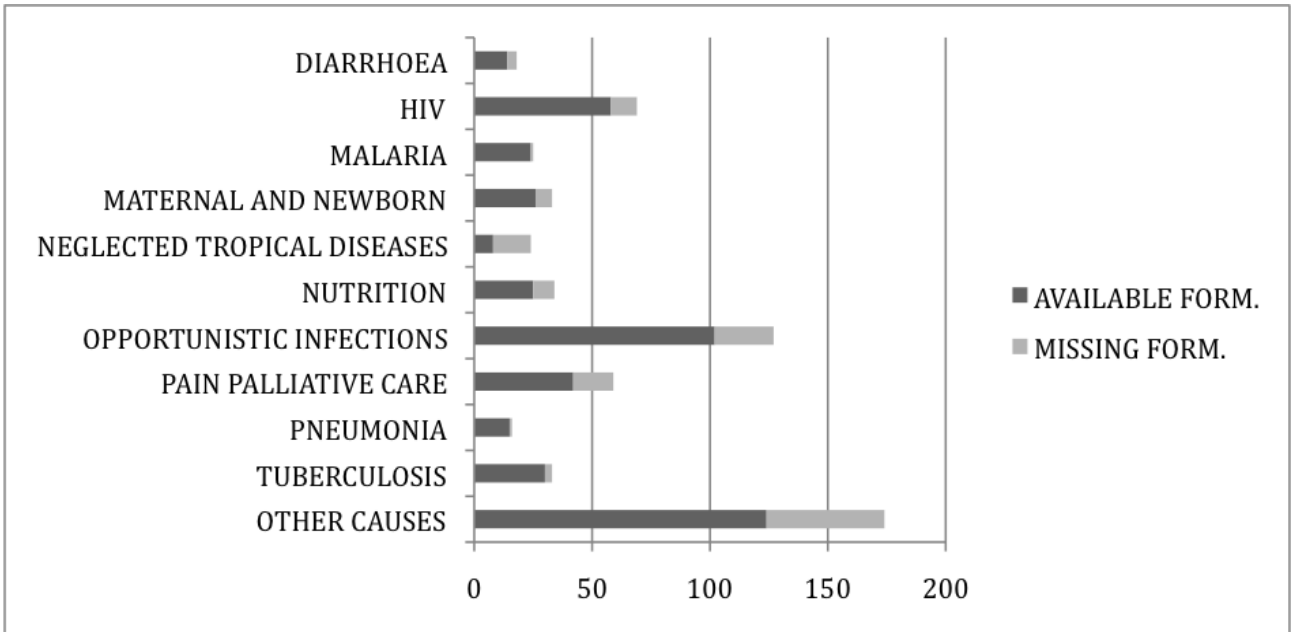


Figure 9: Number of missing formulations per category

### 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.

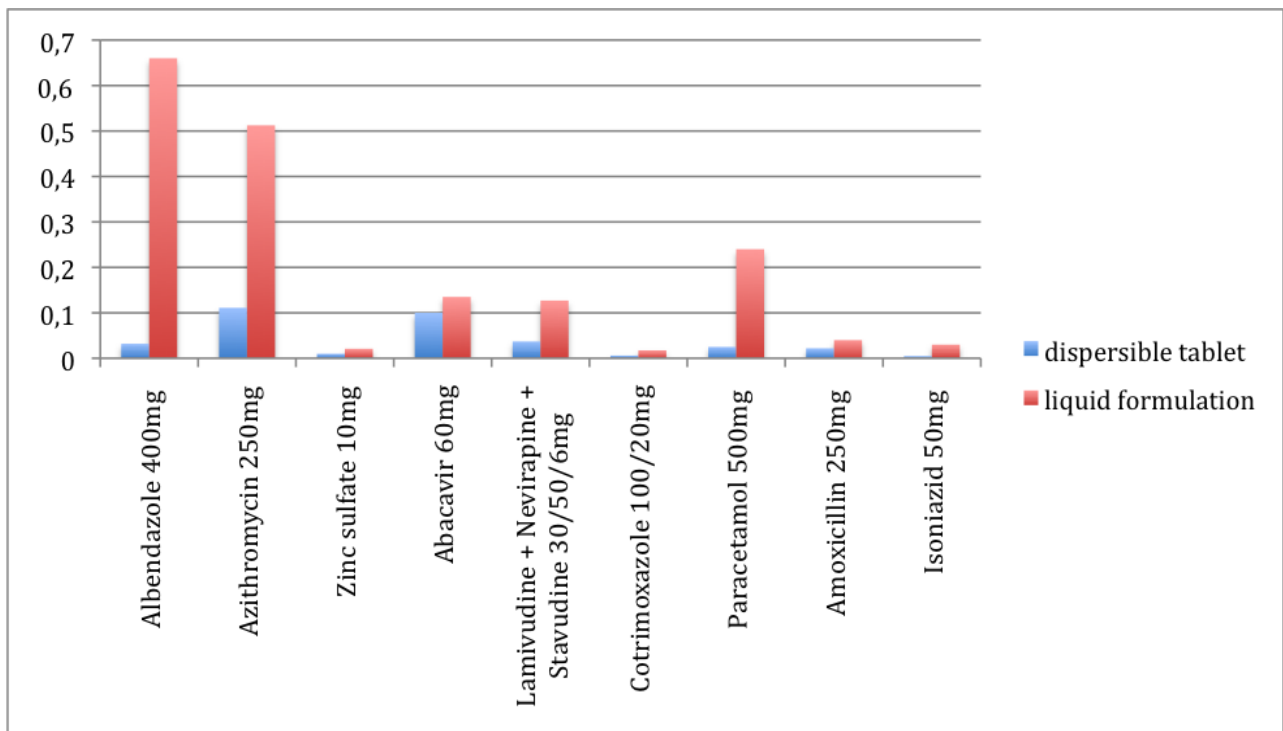


Figure 10: Price comparisons for liquid formulations versus dispersible tablets

## 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 children<sup>12</sup>.

### **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.

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<sup>12</sup> 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 (EMA) has established procedures and a scientific committee to deal specifically with issues relating to medicines intended for use in children<sup>13</sup>. 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)<sup>14</sup>. 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)

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

<sup>14</sup> 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

<b>DIARRHOEA Fluid and electrolyte replacement</b>						
<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>GLUCOSE / DEXTROSE MONOHYDRATE (3)</b>						
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
<b>GLUCOSE WITH SODIUM CHLORIDE (1)</b>						
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
<b>ORAL REHYDRATION SALTS (10)</b>						
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
<b>POTASSIUM CHLORIDE (4)</b>						
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
<b>SODIUM CHLORIDE (2)</b>						
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
<b>SODIUM HYDROGEN CARBONATE (0)</b>						
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
<b>SODIUM LACTATE COMPOUND (3)</b>						
Injectable solution	1000 ml	1,177	1,400	1,288	1,233	2/2
<b>ZINC SULFATE (11)</b>						
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 (*)
<b>ABACAVIR (8)</b>						
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
<b>ABACAVIR + LAMIVUDINE (4)</b>						
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
<b>ABACAVIR + LAMIVUDINE + ZIDOVUDINE (3)</b>						
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
<b>ATAZANAVIR (3)</b>						
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
<b>DIDANOSINE (4)</b>						
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
<b>EFAVIRENZ (10)</b>						
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
<b>EFAVIRENZ + EMTRICITABINE (0)</b>						
Tablet 100mg + 35mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
<b>EMTRICITABINE (4)</b>						
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 (*)
<b>LAMIVUDINE (8)</b>						
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
<b>LAMIVUDINE + NEVIRAPINE + STAVUDINE (8)</b>						
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
<b>LAMIVUDINE + NEVIRAPINE + ZIDOVUDINE (9)</b>						
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
<b>LAMIVUDINE + STAVUDINE (1)</b>						
Tablet (dispersible) 30 mg + 6 mg	1 tab	0,032	0,032	0,032	0,032	1/1
<b>LAMIVUDINE + ZIDOVUDINE (9)</b>						
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
<b>LOPINAVIR + RITONAVIR (5)</b>						
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
<b>NEVIRAPINE (9)</b>						
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
<b>RITONAVIR (2)</b>						
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
<b>SAQUINAVIR (1)</b>						
Capsule 200mg	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
<b>STAVUDINE (9)</b>						
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
<b>ZIDOVUDINE (10)</b>						
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

<b>MALARIA</b>						
<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>ARTEMETHER (8)</b>						
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
<b>ARTEMETHER + LUMEFANTRINE (11)</b>						
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
<b>ARTESUNATE (7)</b>						
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
<b>ARTESUNATE + AMODIAQUINE (12)</b>						
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
<b>ARTESUNATE + MEFLOQUINE (1)</b>						
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
<b>ARTESUNATE + SULFADOXINE-PYRIMETHAMINE (5)</b>						
Tablet 50mg + 525mg	1 tab	0,043	0,093	0,075	0,059	3/2
<b>CHLOROQUINE (10)</b>						
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
<b>PRIMAQUINE (4)</b>						
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
<b>PROGUANIL (3)</b>						
Tablet: 100mg (hydrochloride)	1 tab	0,012	0,100	0,056	0,034	2/2
<b>QUININE (20)</b>						
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
<b>SULFADOXINE + PYRIMETHAMINE (15)</b>						
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

<b>MATERNAL AND NEWBORN CARE</b>						
<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>AMPICILLIN (12)</b>						
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
<b>CAFFEINE CITRATE (0)</b>						
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
<b>CEFOTAXIME (17)</b>						
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
<b>CEFTRIAZONE (24)</b>						
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
<b>CLOXACILLIN (9)</b>						
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
<b>FLUCLOXACILLIN (1)</b>						
Powder for oral suspension: 250mg/5ml	1 ml	0,016	0,016	0,016	0,016	1/1
<b>GENTAMYCIN (14)</b>						
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
<b>PHENOBARBITAL (7)</b>						
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
<b>PHYTOMENADIONE / VITAMIN K (6)</b>						
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 (*)
<b>PROSTAGLANDIN E (0)</b>						
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
<b>SURFACTANT (0)</b>						
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
<b>TETRACYCLINE (3)</b>						
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

<b>NEGLECTED TROPICAL DISEASES</b>						
<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>BENZNIDAZOLE (0)</b>						
Tablet: 100mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
<b>CLOFAZIMINE (1)</b>						
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
<b>DAPSONE (2)</b>						
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
<b>DILOXANIDE (2)</b>						
Tablet: 500mg (furoate)	1 tab	0,016	0,020	0,018	0,017	2/2
<b>EFLORNITHINE (1)</b>						
Injection: 200mg (hydrochloride)/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>MELARSOPROL (0)</b>						
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
<b>NIFURTIMOX (0)</b>						
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
<b>PAROMOMYCIN (0)</b>						
Solution for intramuscular injection: 750mg of paromomycin base present as the sulfate	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>PENTAMIDINE (0)</b>						
Powder for injection: 200mg (pentamidine isetionate) in vial	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
<b>RIBAVIRIN (1)</b>						
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
<b>SODIUM STIBOGLUCONATE OR MEGLUMINE ANTIMONIATE (0)</b>						
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
<b>SURAMIN SODIUM (0)</b>						
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



<b>NUTRITION Vitamin and mineral supplementation</b>						
<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>F-75 THERAPEUTIC DIET (3)</b>						
Sachet	1 sachet	0,003	0,003	0,003	0,003	1/1
<b>F-100 THERAPEUTIC DIET (3)</b>						
Sachet	1 sachet	0,004	0,004	0,004	0,004	1/1
<b>READY TO USE THERAPEUTIC FOOD / RUTF (6)</b>						
Paste, spread equivalent to 500kcal per dose	1 g	0,004	0,005	0,005	0,004	4/4
<b>ALFACALCIDOL / 1<math>\alpha</math>-HYDROXYCHOLECALCIFEROL (1)</b>						
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
<b>ASCORBIC ACID / VITAMIN C (3)</b>						
Tablet: 50mg	1 tab	0,006	0,006	0,006	0,006	1/1
<b>CHOLECALCIFEROL / VITAMIN D3 (0)</b>						
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
<b>FERROUS SALT (5)</b>						
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
<b>FOLIC ACID (10)</b>						
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
<b>HYDROXOCOBALAMINE / VITAMIN B12 (4)</b>						
Injection: 1mg	1-ml amp	0,140	0,500	0,244	0,192	3/2
<b>IODATE SALT MIXTURE (2)</b>						
Salt mixture	1 g	0,016	0,021	0,018	0,017	2/2
<b>IODINE (1)</b>						
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: 1 ml (480mg iodine) in dispenser bottle	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>MICRONUTRIENT TABLETS (1)</b>						
Tablets, paediatric	1 tab	n.a.	n.a.	n.a.	n.a.	0/0

<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>MUTIPLE MICRONUTRIENT POWDER (5)</b>						
1g sachet	1 sachet	0,017	0,030	0,023	0,020	2/2
<b>PYRIDOXINE / VITAMIN B6 (3)</b>						
Tablet: 25mg (hydrochloride)	1 tab	0,007	0,056	0,014	0,011	3/2
<b>RETINOL / VITAMIN E (4)</b>						
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
<b>RIBOFLAVIN / VITAMIN B2 (1)</b>						
Tablet: 5mg	1 tab	0,006	0,006	0,006	0,006	1/1
<b>SODIUM FLUORIDE (0)</b>						
in any appropriate topical formulation	x	n.a.	n.a.	n.a.	n.a.	0/0
<b>THIAMINE / VITAMIN B1 (2)</b>						
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

<b>OPPORTUNISTIC INFECTIONS</b>						
<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>ACETIC ACID (0)</b>						
Topical: 2%, in alcohol	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>ACICLOVIR (11)</b>						
Ointment: 3% W/W	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
<b>ALBENDAZOLE (23)</b>						
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
<b>AMPHOTERICIN B (6)</b>						
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
<b>AZITHROMYCIN (12)</b>						
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
<b>BENZATHINE BENZYL PENICILLINE (3)</b>						
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
<b>BENZOIC ACID + SALICYLIC ACID (2)</b>						
Cream or ointment: 6% + 3%	1 g	0,009	0,589	0,299	0,154	2/2
<b>BENZOYL PEROXIDE (0)</b>						
Cream or lotion: 5%	1 g	n.a.	n.a.	n.a.	n.a.	0/0
<b>BENZYL BENZOATE (2)</b>						
Lotion: 25%	1 ml	0,003	0,004	0,003	0,003	2/2
<b>BETAMETHASONE (2)</b>						
Cream or ointment: 0.1% (as valerate)	1 g	0,016	0,016	0,016	0,016	1/1
<b>BLEOMYCIN (1)</b>						
Powder for injection: 15mg (as sulfate)	1 vial	10,800	10,800	10,800	10,800	1/1
<b>CALAMINE LOTION (4)</b>						
Lotion	1 g	0,004	3,593	1,072	0,004	4/4

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PRODUCT (NR OF MANUFACTURERS)	UNIT	MIN	MAX	MEDIAN	25 PERC	INFO (*)
<b>CEFALEXIN (10)</b>						
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
<b>CEFAZOLIN (7)</b>						
Powder for injection: 1g (as sodium salt)	1 vial	0,300	2,300	0,500	0,395	6/3
<b>CEFIXIME (7)</b>						
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
<b>CEFTAZIDIME (8)</b>						
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
<b>CHLORAMPHENICOL (10)</b>						
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
<b>CHLORPHENAMINE (11)</b>						
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
<b>CIPROFLOXACIN (17)</b>						
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
<b>CLINDAMYCIN (5)</b>						
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
<b>COAL TAR (0)</b>						
Solution: 5%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>DIETHYLCARBAMAZINE (1)</b>						
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
<b>DOXYCYCLINE (22)</b>						
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 (*)
<b>FLUCONAZOLE (20)</b>						
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
<b>FLUCYTOSINE (1)</b>						
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
<b>GRISEOFULVIN (8)</b>						
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
<b>HYDROCORTISONE (11)</b>						
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
<b>IMIPENEM + CILASTATIN (2)</b>						
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
<b>IVERMECTIN (1)</b>						
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
<b>LEVAMISOLE (1)</b>						
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
<b>MEBENDAZOLE (18)</b>						
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
<b>METHYLOSANILINIUM CHLORIDE / GENTIAN VIOLET (1)</b>						
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
<b>METRONIDAZOLE (17)</b>						
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 (*)
<b>MICONAZOLE (5)</b>						
Cream or ointment: 2% (nitrate)	1 g	0,011	1,064	0,025	0,016	5/4
<b>NEOMYCIN SULFATE + BACITRACIN (2)</b>						
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
<b>NICLOSAMIDE (2)</b>						
Tablet (chewable): 500mg	1 tab	0,030	0,030	0,030	0,030	1/1
<b>NITROFURANTOIN (3)</b>						
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
<b>NYSTATIN (6)</b>						
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
<b>OXAMNIQUINE (0)</b>						
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
<b>PERMETHRIN (0)</b>						
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
<b>PHENOXYMETHYLPENICILLIN (5)</b>						
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
<b>PODOPHYLLUM RESIN (0)</b>						
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
<b>POTASSIUM IODIDE (2)</b>						
Saturated solution	1 ml	0,025	0,025	0,025	0,025	1/1
<b>POTASSIUM PERMANGANATE (0)</b>						
Aqueous solution: 1:10 000	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>PRAZIQUANTEL (12)</b>						
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
<b>PROCAINE BENZYL PENICILLINE (2)</b>						
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 (*)
<b>PYRANTEL (0)</b>						
Oral liquid: 50mg (as embonate)/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>PYRIMETHAMINE (1)</b>						
Tablet: 25mg	1 tab	0,020	0,020	0,020	0,020	1/1
<b>SALICYLIC ACID (0)</b>						
Solution: 5%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>SELENIUM SULFIDE (0)</b>						
Detergent-based suspension: 2%	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>SILVER SULFADIAZINE (7)</b>						
Cream: 1%	1 g	0,006	1,322	0,024	0,011	6/6
<b>SULFAMETHOXAZOLE + TRIMETHOPRIM / COTRIMOXAZOLE (36)</b>						
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
<b>TRICLABENDAZOLE (0)</b>						
Tablet: 250mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
<b>TRIMETHOPRIM (1)</b>						
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
<b>UREA (0)</b>						
Cream or ointment: 10%	1 g	n.a.	n.a.	n.a.	n.a.	0/0
<b>VANCOMYCIN (2)</b>						
Powder for injection: 250mg (as hydrochloride)	1 vial	1,050	1,500	1,275	1,163	2/1
<b>VINCRISTINE (2)</b>						
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

<b>PAIN AND PALLIATIVE CARE</b>						
<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>ACETYLSALICYLIC ACID (13)</b>						
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
<b>AMITRIPTYLINE (7)</b>						
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
<b>CODEINE (3)</b>						
Tablet: 15mg (phosphate)	1 tab	0,075	0,100	0,088	0,081	2/2
<b>CYCLIZINE (1)</b>						
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
<b>DEXAMETHASONE (8)</b>						
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
<b>DIAZEPAM (12)</b>						
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
<b>DOCUSATE SODIUM (0)</b>						
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
<b>HYOSCINE BUTYLBROMIDE (1)</b>						
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
<b>HYOSCINE HYDROBROMIDE (3)</b>						
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 (*)
<b>IBUPROFEN (16)</b>						
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
<b>MIDAZOLAM (6)</b>						
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
<b>MORPHINE (8)</b>						
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
<b>NALOXONE (3)</b>						
Injection: 400mg (hydrochloride)	1-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
<b>PARACETAMOL (35)</b>						
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
<b>PROPANOLOL (5)</b>						
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
<b>SENN (0)</b>						
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

<b>PNEUMONIA</b>						
<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>AMOXICILLIN (28)</b>						
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
<b>AMOXICILLIN + CLAVULANIC ACID (18)</b>						
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
<b>BENZYL PENICILLIN (8)</b>						
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
<b>ERYTHROMICIN (26)</b>						
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

<b>TUBERCULOSIS</b>						
<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>AMIKACIN (5)</b>						
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
<b>CAPREOMYCIN (2)</b>						
Powder for injection: 1g	1 vial	3,000	12,220	7,610	5,305	2/1
<b>CYCLOSERINE (5)</b>						
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
<b>ETHAMBUTOL (3)</b>						
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
<b>ETHIONAMIDE (5)</b>						
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
<b>ISONIAZID (9)</b>						
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
<b>KANAMYCIN (4)</b>						
Powder for injection: 1g	1 vial	0,160	1,240	0,375	0,265	4/2
<b>OFLOXACIN (10)</b>						
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
<b>P-AMINOSALICYLIC ACID (2)</b>						
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
<b>PYRAZINAMIDE (7)</b>						
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
<b>RIFAMPICIN (11)</b>						
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

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

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<b>OTHER CAUSES</b>						
<b>PRODUCT (NR OF MANUFACTURERS)</b>	<b>UNIT</b>	<b>MIN</b>	<b>MAX</b>	<b>MEDIAN</b>	<b>25 PERC</b>	<b>INFO (*)</b>
<b>ACETYLCYSTEINE (1)</b>						
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
<b>ALLOPURINOL (6)</b>						
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
<b>ALUMINIUM HYDROXIDE (4)</b>						
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
<b>ASPARAGINASE (0)</b>						
Powder for injection: 10 000 IU	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
<b>ATROPINE (8)</b>						
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
<b>AZATHIOPRINE (3)</b>						
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
<b>BUDESONIDE (3)</b>						
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
<b>BUPIVACAINE (4)</b>						
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
<b>CALCIUM FOLINATE (0)</b>						
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
<b>CALCIUM GLUCONATE (4)</b>						
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 (*)
<b>CARBAMAZEPINE (12)</b>						
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
<b>CARBOPLATIN (2)</b>						
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
<b>CHARCOAL, ACTIVATED (1)</b>						
Powder	30 g	0,009	0,009	0,009	0,009	1/1
<b>CHLORAMBUCIL (0)</b>						
Tablet: 2mg	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
<b>CHLORPROMAZINE (11)</b>						
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
<b>CICLOSPORIN (2)</b>						
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
<b>CYCLOPHOSPHAMIDE (2)</b>						
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	
<b>CYTARABINE (0)</b>						
Powder for injection: 100mg	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
<b>DACARBAZINE (1)</b>						
Powder for injection: 100mg	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
<b>DACTINOMYCIN (0)</b>						
Powder for injection: 500 micrograms	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
<b>DAUNORUBICIN (1)</b>						
Powder for injection: 50mg (as hydrochloride)	1 vial	n.a.	n.a.	n.a.	n.a.	0/0
<b>DEFEROXAMINE (0)</b>						
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 (*)
<b>DIGOXIN (5)</b>						
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
<b>DIMERCAPROL (0)</b>						
Injection in oil: 50mg/ml	2-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
<b>DOPAMINE (4)</b>						
Injection: 40mg (hydrochloride)	5-ml amp	0,230	1,600	0,600	0,415	3/2
<b>DOXORUBICIN (1)</b>						
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
<b>ENALAPRIL (9)</b>						
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
<b>EPINEPHRINE / ADRENALINE (5)</b>						
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
<b>ETHOSUXIMIDE (0)</b>						
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
<b>ETOPOSIDE (3)</b>						
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
<b>FACTOR VIII COMPLEX (0)</b>						
Dried concentrate	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>FACTOR IX COMPLEX (0)</b>						
Dried concentrate	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>FLUDROCORTISONE (0)</b>						
Tablet: 100 micrograms	1 tab	n.a.	n.a.	n.a.	n.a.	0/0
<b>FLUOROURACIL (2)</b>						
Injection: 50mg/ml	5-ml amp	0,380	0,380	0,380	0,380	1/1
<b>FLUOXETINE (8)</b>						
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
<b>FUROSEMIDE (9)</b>						
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 (*)
<b>HALOPERIDOL (8)</b>						
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
<b>HEPARIN SODIUM (3)</b>						
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
<b>HYDROCHLOROTHIAZIDE (3)</b>						
Tablet (scored): 25mg	1 tab	0,003	0,004	0,003	0,003	3/1
<b>INSULIN (1)</b>						
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
<b>KETAMINE (6)</b>						
Injection: 50mg (as hydrochloride)/ml	10-ml vial	0,500	0,995	0,500	0,500	3/2
<b>LEVOTHYROXINE (1)</b>						
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
<b>LORAZEPAM (0)</b>						
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
<b>LUGOL'S SOLUTION (0)</b>						
Oral liquid: about 130mg total iodine/ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>MAGNESIUM HYDROXIDE (0)</b>						
Oral liquid: equivalent to 550mg magnesium oxide/10ml	1 ml	n.a.	n.a.	n.a.	n.a.	0/0
<b>MERCAPTOPYRINE (1)</b>						
Tablet: 50mg	1 tab	0,144	0,144	0,144	0,144	1/1
<b>METFORMIN (16)</b>						
Tablet: 500mg (hydrochloride)	1 tab	0,006	0,071	0,010	0,007	14/5
<b>METHOTREXATE (4)</b>						
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
<b>METOCLOPRAMIDE (11)</b>						
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 (*)
<b>NEOSTIGMINE (3)</b>						
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
<b>NITROUS OXIDE (0)</b>						
Inhalation	1 dose	n.a.	n.a.	n.a.	n.a.	0/0
<b>OMEPRAZOLE (16)</b>						
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
<b>ONDANSETRON (9)</b>						
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
<b>PANCREATIC ENZYMES (0)</b>						
Age-appropriate formulations and doses including lipase, protease and amylase	x	n.a.	n.a.	n.a.	n.a.	0/0
<b>PENICILLAMINE (0)</b>						
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
<b>PHENYTOIN (1)</b>						
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
<b>PREDNISOLONE (12)</b>						
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 (*)
<b>PROCARBAZINE (0)</b>						
Capsule: 50mg (as hydrochloride)	1 cap	n.a.	n.a.	n.a.	n.a.	0/0
<b>PROPYLTHIOURACIL (2)</b>						
Tablet: 50mg	1 tab	0,010	0,031	0,020	0,015	2/2
<b>PROTAMINE SULFATE (0)</b>						
Injection: 10mg/ml	5-ml amp	n.a.	n.a.	n.a.	n.a.	0/0
<b>PYRIDOSTIGMINE (0)</b>						
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
<b>RANITIDINE (12)</b>						
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
<b>SALBUTAMOL (17)</b>						
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
<b>SODIUM CALCIUM EDETATE (1)</b>						
Injection: 200mg/ml	5-ml amp	0,860	0,860	0,860	0,860	1/1
<b>SPIRONOLACTONE (5)</b>						
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
<b>VALPROIC ACID / SODIUM VALPROATE (4)</b>						
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
<b>VINBLASTINE (1)</b>						
Powder for injection: 10mg (sulfate)	1 vial	3,470	3,470	3,470	3,470	1/1
<b>WARFARIN (2)</b>						
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
<b>XYLOMETAZOLINE (3)</b>						
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

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

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

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

(\*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>DIDANOSINE (4)</b>		
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
Tablet 100 mg (buffered chewable, dispersible)	Aurobindo	India
	BMS	UK
	Cipla	India
	Emcure	India
Tablet 150 mg (buffered chewable, dispersible)	Aurobindo	India
	BMS	UK
	Cipla	India
Tablet 200mg (buffered chewable, dispersible)	Aurobindo	India
	BMS	UK
	Cipla	India

(\*) only source information available

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

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



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

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>RITONAVIR (2)</b>		
Capsule 100mg	Abbott	USA
	Strides	India
Oral liquid 400 mg/5ml	Abbott	USA
Tablet (heat stable): 25mg	X	X
Tablet (heat stable) 100mg	Abbott	USA
<b>SAQUINAVIR (1)</b>		
Capsule 200mg (*)	Cipla	India
<b>STAVUDINE (9)</b>		
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
Powder for oral liquid 5 mg/5ml	Aurobindo	India
	BMS	UK
	Cipla	India

(\*) only source information available

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

(\*) only source information available

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

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

(\*) only source information available

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

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

(\*) only source information available

<b>MATERNAL AND NEWBORN CARE</b>		
<b>PRODUCT (NUMBER OF MANUFACTURERS)</b>	<b>MANUFACTURER</b>	<b>COUNTRY</b>
<b>AMPICILLIN (12)</b>		
Capsule: 250mg (*)	Chemidex	UK
Capsule: 500mg (*)	Chemidex	UK
Oral Liquid: 125mg/5 ml (*)	Chemidex	UK
Oral Liquid: 250mg/5 ml (*)	Chemidex	UK
Powder for injection: 500mg (as sodium salt)	Aurobindo	India
	Esco	India
	Guilin	China
	Medochemie	Cyprus
	Neon	India
	Panpharma	France
	Plethico	India
	Sinopharm	China
Powder for injection: 1g (as sodium salt)	Strides	India
	Alembic	India
	Apex	India
	Aurobindo	India
	Esco	India
	Guilin	China
	Medochemie	Cyprus
	Neon	India
	Plethico	India
	Sinopharm	China
Strides	India	
<b>CAFFEINE CITRATE (0)</b>		
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
<b>CEFOTAXIME (17)</b>		
Powder for injection: 250mg (as sodium salt)	Cipla	India
	Esco	India
	Genera	Pakistan
	Macleods	India
	Neon	India
	Sinopharm	China
	ZJ Pharma	China
Powder for injection: 500mg (as sodium salt)	Aurobindo	India
	Bilim	Turkey
	Cadila	India
	Cipla	India
	Esco	India
	Julphar	UAE
	Macleods	India
	Medochemie	Cyprus
	Neon	India
	Panpharma	France
	Pharmatex	Italy
	Plethico	India
	Sandoz	Germany
	Sinopharm	China
	Square	Bangladesh
ZJ Pharma	China	

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

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>CLOXACILLIN (9)</b>		
Capsule: 250mg	Remedica	Cyprus
Capsule: 500mg	Aurobindo	India
	Esco	India
	Microlabs	India
	Plethico	India
	Remedica	Cyprus
	ZJ Pharma	China
Powder for injection: 500mg (as sodium salt)	Aurobindo	India
	Esco	India
	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
<b>FLUCLOXACILLIN (1)</b>		
Powder for oral suspension: 250mg/5ml	Cosmos	Kenya
<b>GENTAMYCIN (14)</b>		
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
	Sandoz	Germany
Strides	India	
Solution (eye drops): 0.3% (sulfate)	Apex	India
	BDH	India
	Esco	India
	Lomapharm	Germany
	Polfa	Poland

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

(\*) only source information available

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

(\*) only source information available

<b>NUTRITION Vitamin and mineral supplementation</b>		
<b>PRODUCT (NUMBER OF MANUFACTURERS)</b>	<b>MANUFACTURER</b>	<b>COUNTRY</b>
<b>F-75 THERAPEUTIC DIET (3)</b>		
Sachet	Challenge MSI Nutriset	USA Germany France
<b>F-100 THERAPEUTIC DIET (3)</b>		
Sachet	Challenge MSI Nutriset	USA Germany France
<b>READY TO USE THERAPEUTIC FOOD / RUTF (6)</b>		
paste, spread equivalent to 500kcal per dose	Challenge Compact Diva Insta Nutriset Tabatchnick	USA Norway South Africa Kenya France USA
<b>ALFACALCIDOL / 1<math>\alpha</math>-HYDROXYCHOLECALCIFEROL (1)</b>		
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
<b>ASCORBIC ACID / VITAMIN C (3)</b>		
Tablet: 50mg	Cipla Esco LFM	India India Italy
<b>CHOLECALCIFEROL / VITAMIN D3 (0)</b>		
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
<b>FERROUS SALT (5)</b>		
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
<b>FOLIC ACID (10)</b>		
Tablet: 1mg	Esco	India
	Julphar	UAE
	Lomapharm	Germany
Tablet: 5mg	Apex	India
	BDH	India
	Esco	India
	Julphar	UAE
	LFM	Italy
	Lomapharm	Germany
	Microlabs	India
	Remedica	Cyprus
Rusan	India	
ZJ Pharma	China	
<b>HYDROXOCOBALAMINE / VITAMIN B12 (4)</b>		
Injection: 1mg	Esco	India
	Julphar	UAE
	Lomapharm	Germany
	Neon	India
<b>IODATE SALT MIXTURE (2)</b>		
Salt mixture	Ajay	Chile
	Calibre	India
<b>IODINE (1)</b>		
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
<b>MICRONUTRIENT TABLETS (1)</b>		
Tablets, paediatric (*)	Lomapharm	Germany
<b>MUTIPLE MICRONUTRIENT POWDER (5)</b>		
1g sachet	DSM	Switzerland
	Genera	Pakistan
	Lomapharm	Germany
	Lachifarma	Italy
	Piramal	India
<b>PYRIDOXINE / VITAMIN B6 (3)</b>		
Tablet: 25mg (hydrochloride)	Esco	India
	Julphar	UAE
	Macleods	India

(\*) only source information available

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



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

(\*) only source information available

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

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

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

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>CEFIXIME (7)</b>		
Powder for oral suspension: 100mg/5 ml	Eczacibasi	Turkey
Tablet (dispersible): 100mg	Apex	India
	Cipla	India
	Esco	India
	Macleods	India
	Microlabs	India
Tablet (dispersible): 200mg	Cipla	India
	Esco	India
	Macleods	India
	Medochemie	Cyprus
	Microlabs	India
<b>CEFTAZIDIME (8)</b>		
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
<b>CHLORAMPHENICOL (10)</b>		
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
<b>CHLORPHENAMINE (11)</b>		
Injection: 10mg (hydrogen maleate)	Esco	India
	Julphar	UAE
	Lab Renaudin	France
	Neon	India
Oral liquid: 2mg/5ml	Esco	India
	Julphar	UAE
	Shiba	Yemen
	Zenufa	Tanzania
Tablet: 4mg (hydrogen maleate)	BDH	India
	Esco	India
	Guilin	China
	Julphar	UAE
	Macleods	India
	Microlabs	India
	Plethico	India
	Shiba	Yemen
Zenufa	Tanzania	
<b>CIPROFLOXACIN (17)</b>		
Oral liquid: 250mg/5ml (*)	Bayer	UK
Solution for IV infusion: 2mg/ml (*)	Bayer	UK
Tablet: 250mg (as hydrochloride)	Alembic	India
	Apex	India
	BDH	India
	Cipla	India
	Esco	India
	Genera	Pakistan
	IPCA	India
	Julphar	UAE
	Macleods	India
	Medochemie	Cyprus
	Microlabs	India
	Plethico	India
	Polfa	Poland
	Remedica	Cyprus
Rusan	India	
Shiba	Yemen	
Topical: 0.3% drops	BDH	India
	Esco	India
	Polfa	Poland
	Rusan	India

(\*) only source information available

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

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

(\*) only source information available



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

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

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

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>NITROFURANTOIN (3)</b>		
Oral liquid: 25mg/5ml	X	X
Tablet: 100mg	BDH Pharmadrug Macleods	India Germany India
<b>NYSTATIN (6)</b>		
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
<b>OXAMNIQUINE (0)</b>		
Capsule: 250mg	X	X
Oral liquid: 250mg/5ml	X	X
<b>PERMETHRIN (0)</b>		
Cream 5%	X	X
Lotion 1%	X	X
<b>PHENOXYMETHYLPENICILLIN (5)</b>		
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
<b>PODOPHYLLUM RESIN (0)</b>		
Solution: 10%	X	X
Solution: 25%	X	X
<b>POTASSIUM IODIDE (2)</b>		
Saturated solution	Calibre AJAY	India Chile
<b>POTASSIUM PERMANGANATE (0)</b>		
Aqueous solution: 1:10 000	X	X

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

(\*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>SULFAMETHOXAZOLE + TRIMETHOPRIM / COTRIMOXAZOLE (36)</b>		
Injection: 80mg + 16mg/ml (*)	Pofla	Poland
Oral suspension: 200mg + 40mg /5ml	Beltapharm	Italy
	Cadila	India
	Cipla	India
	Cosmos	Kenya
	Ecobi	Italy
	Fourrts	India
	Hind	India
	Hovid	Malaysia
	Incepta	Bangladesh
	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
<b>CONTINUED: SULFAMETHOXAZOLE + TRIMETHOPRIM / COTRIMOXAZOLE (36)</b>		
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
<b>CONTINUED: SULFAMETHOXAZOLE + TRIMETHOPRIM / COTRIMOXAZOLE (36)</b>		
Tablet 800mg + 160mg	Aurobindo	India
	BDH	India
	Cipla	India
	Cosmos	Kenya
	Esco	India
	Hovid	Malaysia
	Julphar	UAE
	Lomapharm	Germany
	Macleods	India
	Medochemie	Cyprus
	Microlabs	India
	Piramal	India
	Plethico	India
	Remedica	Cyprus
Rusan	India	
Shelys	Tanzania	
<b>TRICLABENDAZOLE (0)</b>		
Tablet: 250mg	X	X
<b>TRIMETHOPRIM (1)</b>		
Oral liquid: 50mg/5ml	Julphar	UAE
Tablet: 100mg	Julphar	UAE
Tablet: 200mg	Julphar	UAE
<b>UREA (0)</b>		
Cream or ointment: 10%	X	X
<b>VANCOMYCIN (2)</b>		
Powder for injection: 250mg (as hydrochloride)	Esco	India
	Strides	India
<b>VINCRISTINE (2)</b>		
Powder for injection: 1mg (sulfate)	Cipla	India
	Esco	India
Powder for injection: 5mg (sulfate)	X	X



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

(\*) only source information available

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

(\*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>HYOSCINE BUTYLBROMIDE (1)</b>		
Injection: 20mg/ml (*)	Boehringer	UK
Tablet (coated): 10mg (*)	Boehringer	UK
<b>HYOSCINE HYDROBROMIDE (3)</b>		
Tablet (chewable) 150 micrograms (*)	GSK	UK
	Bayer	UK
Transdermal patch: 1mg/72 hours (*)	Novartis	Switzerland
<b>IBUPROFEN (16)</b>		
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
Tablet: 200mg	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
Zenufa	Tanzania	
Tablet: 400mg	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
Shiba	Yemen	

(\*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>CONTINUED: IBUPROFEN (16)</b>		
Tablet: 600mg	Apex	India
	BDH	India
	Cipla	India
	Esco	India
	Julphar	UAE
	Macleods	India
<b>MIDAZOLAM (6)</b>		
Injection: 1mg/ml	Braun	Germany
	Hameln	Germany
	Neon	India
	Polfa	Poland
	Rusan	India
Injection: 5mg/ml	Braun	Germany
	Hameln	Germany
	Neon	India
	Polfa	Poland
	Rusan	India
	Strides	India
<b>MORPHINE (8)</b>		
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	India
	Cardinal	UK
	Hameln	Germany
	Lab Renaudin	France
	Molteni	Italy
	Polfa	Poland
	Rusan	India
Oral solution 10mg/5ml	BDH	India
	Cardinal	UK
	Durbin	UK
	Molteni	Italy
Tablet: 10mg (morphine sulfate)	BDH	India
	Rusan	India
Tablet (prolonged release): 10mg (morphine sulfate)	BDH	India
	Rusan	India
Tablet (prolonged release): 30mg (morphine sulfate)	BDH	India
	Rusan	India
Tablet (prolonged release): 60mg (morphine sulfate)	BDH	India
	Rusan	India

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

(\*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>CONTINUED: PARACETAMOL (35)</b>		
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	
<b>PROPANOLOL (5)</b>		
Tablet: 20mg (hydrochloride)	Esco	India
	Rusan	India
Tablet: 40mg (hydrochloride)	BDH	India
	Cosmos	Kenya
	Esco	India
	Julphar	UAE
	Rusan	India
<b>SENN (0)</b>		
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
<b>CONTINUED: AMOXICILLIN (28)</b>		
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
<b>CONTINUED: AMOXICILLIN (28)</b>		
Powder for oral suspension: 125mg/5 ml	Apex	India
	Athlone	Ireland
	Aurobindo	India
	Bilim	Turkey
	Cadila	India
	Cipla	India
	Esco	India
	Genera	Pakistan
	Hovid	Malaysia
	IPCA	India
	Julphar	UAE
	Medochemie	Cyprus
	Medreich	India
	Microlabs	India
	Plethico	India
	Rekah	Israel
	Remedica	Cyprus
	Riva	Egypt
Rusan	India	
Sandoz	Germany	
Sanofi Aventis	Vietnam	
Shelys	Tanzania	
Shiba	Yemen	
Zenufa	Tanzania	
Powder for oral suspension: 250mg/5 ml	Apex	India
	Athlone	Ireland
	Aurobindo	India
	Bilim	Turkey
	Cipla	India
	Esco	India
	Genera	Pakistan
	Hovid	Malaysia
	IPCA	India
	Julphar	UAE
	Medochemie	Cyprus
	Medreich	India
	Microlabs	India
	Plethico	India
	Rekah	Israel
	Remedica	Cyprus
	Riva	Egypt
	Rusan	India
Sandoz	Germany	
Sanofi Aventis	Vietnam	
Shelys	Tanzania	
Shiba	Yemen	

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

(\*) only source information available

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

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

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

(\*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>ISONIAZID (9)</b>		
Oral liquid: 50mg/5ml	Esco	India
Tablet: 100mg	BDH	India
	Cadila	India
	Esco	India
	Genera	Pakistan
	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
<b>KANAMYCIN (4)</b>		
Powder for injection: 1g	Esco	India
	Macleods	India
	Neon	India
	Sinopharm	China
<b>OFLOXACIN (10)</b>		
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	
<b>P-AMINOSALICYLIC ACID (2)</b>			
Granules: 4g in sachet	Macleods	India	
	Rusan	India	
Tablet: 500mg (*)	Rusan	India	
<b>PYRAZINAMIDE (7)</b>			
Oral liquid: 30mg/ml	Esco	India	
Tablet (dispersible): 150mg	X	X	
Tablet (scored): 150mg	Esco	India	
	Esco	India	
	Cadila	India	
	Genera	Pakistan	
	Macleods	India	
	Microlabs	India	
	Plethico	India	
Tablet: 400mg	Strides	India	
	<b>RIFAMPICIN (11)</b>		
	Capsule: 150mg	Cadila	India
		Cosmos	Kenya
		Esco	India
		Lab Wolfs	Belgium
		Macleods	India
Plethico		India	
Remedica		Cyprus	
Rusan	India		
Capsule: 300mg	Cosmos	Kenya	
	Esco	India	
	Lab Wolfs	Belgium	
	Macleods	India	
	Mekophar	Vietnam	
	Plethico	India	
	Remedica	Cyprus	
Rusan	India		
Oral liquid: 20mg/ml	Esco	India	
	Purna	Belgium	
Tablet: 150mg	Esco	India	
	Medochemie	Cyprus	
Tablet: 300mg	Esco	India	
	Medochemie	Cyprus	
<b>RIFAMPICIN + ISONIAZID (3)</b>			
Tablet: 60mg + 30mg	Macleods	India	
	Plethico	India	
	Rusan	India	

(\*) only source information available

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



<b>OTHER CAUSES</b>		
<b>PRODUCT (NUMBER OF MANUFACTURERS)</b>	<b>MANUFACTURER</b>	<b>COUNTRY</b>
<b>ACETYLCYSTEINE (1)</b>		
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
<b>ALLOPURINOL (6)</b>		
Tablet: 100mg	BDH	India
	Esco	India
	Medochemie	Cyprus
	Microlabs	India
	Remedica	Cyprus
Tablet: 300mg	BDH	India
	Esco	India
	Macleods	India
	Microlabs	India
	Remedica	Cyprus
<b>ALUMINIUM HYDROXIDE (4)</b>		
Capsule: 475mg	X	X
Oral liquid: 320mg/5ml	Esco	India
Tablet: 500mg	BDH	India
	Esco	India
	Lomapharm	Germany
	Microlabs	India
<b>ASPARAGINASE (0)</b>		
Powder for injection: 10 000 IU	X	X
<b>ATROPINE (8)</b>		
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
	Lomapharm	Germany
Solution (eye drops): 1%	BDH	India
	Esco	India
	Lomapharm	Germany
	Polfa	Poland

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

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

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

(\*) only source information available

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

(\*) only source information available

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

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

(\*) only source information available

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



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

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>NEOSTIGMINE (3)</b>		
Injection: 500 micrograms (metilsulfate)	Esco	India
	Lab Renaudin	France
	Neon	India
Injection: 2.5mg (metilsulfate)	Esco	India
	Lab Renaudin	France
	Neon	India
Tablet: 15mg (bromide)	Esco	India
<b>NITROUS OXIDE (0)</b>		
Inhalation	X	X
<b>OMEPRAZOLE (16)</b>		
Capsule: 10mg	Cipla	India
	Esco	India
	Macleods	India
Capsule: 20mg	Apex	India
	BDH	India
	Cipla	India
	Esco	India
	Macleods	India
	Plethico	India
	Remedica	Cyprus
	Riva	Egypt
	Sao Kim	Vietnam
Shiba	Yemen	
Capsule: 40mg	Cipla	India
	Esco	India
	Macleods	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	UAE
	Rusan	India
Tablet: 20mg	Cosmos	Kenya
	Genera	Pakistan
	Julphar	UAE
	Medochemie	Cyprus
	Remedica	Cyprus
	Rusan	India
Tablet: 40mg	Julphar	UAE

(\*) only source information available

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>ONDANSETRON (9)</b>		
Capsule: equivalent to 4mg base	X	X
Capsule: equivalent to 8mg base	Esco	India
Injection: 2mg base/ml (as hydrochloride)	Esco	India
	Hameln	Germany
	Lab Renaudin	France
	Strides	India
Oral liquid: 4mg base/ 5ml	Esco	India
Tablet: equivalent to 4mg base	Aurobindo	India
	Cipla	India
	Esco	India
	IPCA	India
	Macleods	India
	Neon	India
Tablet: equivalent to 8mg base	Aurobindo	India
	Cipla	India
	Esco	India
	IPCA	India
	Macleods	India
	Neon	India
<b>PANCREATIC ENZYMES (0)</b>		
Age-appropriate formulations and doses including lipase, protease and amylase	X	X
<b>PENICILLAMINE (0)</b>		
Capsule: 250mg	X	X
Tablet: 250mg	X	X
<b>PHENYTOIN (1)</b>		
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
<b>PREDNISOLONE (12)</b>		
Oral liquid: 5mg/ml	X	X
Solution (eye drops): 0.5% (sodium phosphate)	Esco	India
	Polfa	Poland
Tablet: 5mg	BDH	India
	Cosmos	Kenya
	Esco	India
	IPCA	India
	Julphar	UAE
	Macleods	India
	Microlabs	India
	Remedica	Cyprus
	Rusan	India
	Strides	India
	Zenufa	Tanzania
Tablet: 25mg	Esco	India
	Macleods	India
	Strides	India
<b>PROCARBAZINE (0)</b>		
Capsule: 50mg (as hydrochloride)	X	X
<b>PROPYLTHIOURACIL (2)</b>		
Tablet: 50mg	Macleods Pharmadrug	India Germany
<b>PROTAMINE SULFATE (0)</b>		
Injection: 10mg/ml	X	X
<b>PYRIDOSTIGMINE (0)</b>		
Injection: 1mg	X	X
Tablet: 60mg (bromide)	X	X

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

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

PRODUCT (NUMBER OF MANUFACTURERS)	MANUFACTURER	COUNTRY
<b>WARFARIN (2)</b>		
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
<b>XYLOMETAZOLINE (3)</b>		
Nasal spray: 0.05%	Julphar Plethico Polfa	UAE India Poland

## LIST OF MANUFACTURERS

### ABBOTT

Abbott International  
200 Abbott Park Road; D-6MQ,  
AP34-3, 60044 Abbott Park, IL  
USA  
T +1 847 938 7945  
F +1 847 938 0337  
rob.dintruff@abbott.com  
www.abbott.com

### ACCUCAPS

Accucaps Industries Ltd.  
2125 Ambassador Drive  
N9C 3R5 Windsor, Ontario  
CANADA  
T +1 519 969 5404  
F +1 519 969 5404  
ddec@accucaps.com  
www.accucaps.com

### AFRICASOINS

Africasoins SAS  
(Sanofi Aventis Group)  
82 Avenue Raspail,  
94255 Gentilly Cedex  
FRANCE  
T +33 1 41 245792  
F +33 1 41 245862  
rene.cazetien@sanofi-  
aventis.com  
www.impact-malaria.com

### AJANTA

Ajanta Pharma Ltd.  
Ajanta House, Charkop, Kandivli-  
West  
400067 Mumbai  
INDIA  
T +91-22-6606 1000  
F +91-22-6606 1200/ 300  
manik@ajantapharma.com  
www.ajantapharma.com

### AJAY

Ajay SQM Chile S.A.  
Av. Presidente Eduardo Frei M.  
4900 - Renca Santiago  
CHILE  
T +56 2 4437110  
F +56 2 4437114  
ajaysqmchile@ajay-sqm.cl  
www.ajay-sqm.com

### ALDO UNION

Laboratorio Aldo-Unión S.A.  
Baronesa de Maldá 73  
0950 Esplugues de Llobregat  
Barcelona  
SPAIN  
santiago@aldo-union.com  
www.aldo-union.com

### ALEMBIC

Alembic Ltd.  
2nd Floor, Prime Corporate Park,  
Andheri (E)  
400099 Mumbai  
INDIA  
T +30611698  
F +30611682  
mumbai.reception@alembic.co.in  
www.alembic-india.com

### ALLIANCE

Alliance Pharmaceuticals Ltd.  
Avonbridge House  
2 Bath Rd, Chippenham  
Wilts, SN15 2BB  
UNITED KINGDOM  
T +44 1249 466966  
F +44 1249 466977  
medinfo@alliancepharma.co.uk

### ALTA SELECT

Alta Select SRL  
Via XXIV Maggio 62/A  
37057 San Giovanni Lupatoto  
ITALY  
T +39 045 875 2837  
F +39 045 875 1799  
nina.guthemuth@altaselect.it  
www.altaselect.it

### APEX

Apex Drug House  
28, Mehta Vora Chamber  
(Mahendra Mansion), Babu Genu  
Road, 400002 Mumbai  
INDIA  
T +91 22 2610 1320  
T +91 22 2610 1321  
F +91 22 2610 1322  
apex19@vsnl.com  
raj@adh.co.in  
www.adh.co.in

### ASTRA ZENECA

Astra Zeneca UK Ltd.  
Horizon Place  
600 Capability Green  
Luton, Beds, LU1 3LU  
UNITED KINGDOM  
T +44 800 7830 033  
F +44 1582 838 003  
medical.informationuk@astrazene-  
ca.com

### ATABAY

Atabay Pharmaceuticals Factory  
A.S.  
Acibadem, Koftuncu Sokak No 1  
81010 Kadikoy – Istanbul  
TURKEY  
T +90 216 326 65 33  
rozcengiz@atabay.com

### ATHLONE

Athlone Laboratories  
Ballymurray, Co Roscommon  
IRELAND  
T +353 90 66 61109  
F +353 90 66 61921  
msamuels@athlone-  
laboratories.com  
www.athlone-laboratories.com

### AUROBINDO

Aurobindo Pharma Ltd.  
Plot No.2, Maitrivihar, Ameerpet  
500038 Hyderabad- Andhra  
Pradesh  
INDIA  
T +91 40 66171515  
F +91 40 23044058, -59 or -76  
info@auroinfo.com  
www.aurobindo.com

### BANNER

Banner Pharmacaps Ltd.  
5807 47th Avenue, T4H 1S7 Olds  
CANADA  
T +11 403 556 2531  
F +11 403 556 8596  
jtsweeney@banpharm.com



## BAYER

Bayer plc  
Bayer Schering Pharma  
Bayer House, Strawberry Hill  
Newbury, Berks, RG14 1JA  
UNITED KINGDOM  
T +44 1635 563 000  
F +44 1635 563 393  
medical.science@bayer.co.uk

## BDH

BDH Industries Ltd.  
Nair Baug, Akruli Road, Kandivli  
(East), 400101 Mumbai  
INDIA  
T +91 226 1551234  
F +91 222 8871085  
bdhind@vsnl.com,  
info@bdhind.com  
www.bdhind.com

## BEACON

Beacon Pharmaceuticals Ltd.  
85 High St,  
Tunbridge Wells TN1 1YG  
UNITED KINGDOM  
T +44 1892 600 930  
F +44 1892 600 937  
info@beaconpharma.co.uk

## BELTAPHARM

Beltapharm SpA  
Via Stelvio, 66  
20095 Cusano Milanino (MI)  
ITALY  
T +39 0266 401216  
F +39 0261 96714  
info@beltapharm.com  
www.beltapharm.com

## BHARAT

Bharat Biotech International Ltd.  
Genome Valley, Shameerpet  
500 078 Hyderabad  
INDIA  
T +91 40 2348 0567  
F +91 40 2348 0560  
info@bharatbiotech.com  
www.bharatbiotech.com

## BILIM

Bilim Pharmaceutical Ind  
Ayazaga Koyu Yolu Nr. 6  
34398 Maslak, Istanbul  
TURKEY  
T +90 212 365 1756  
F +90 212 286 9472  
info@bilimpharma.com  
www.bilimpharma.com

## BMS

Bristol-Myers Squibb  
Pharmaceuticals Ltd.  
Uxbridge Business Park  
Sanderson Rd, Uxbridge,  
Middx UB8 1DH  
UNITED KINGDOM  
T +44 1895 523 000  
F +44 1895 523 010  
Medical.information@bms.com

## BOEHRINGER

Boehringer Ingelheim  
404 Main St, Private Bag X3032,  
Randburg, 2125 Johannesburg  
SOUTH AFRICA  
T +27 113 482400  
F +27 113 482634  
david.mcfarland@boehringer-  
ingelheim.com  
www.boehringeringelheim.com

## BRAUN

B. Braun Melsungen AG  
Carl-Braun-Straße 1  
34212 Melsungen  
GERMANY  
T +49 5661 714751  
F +49 5661 754751  
christiane.heinecke-  
porstmann@bbraun.com  
www.bbraun.de

## CADILA

Cadila Pharmaceuticals Ltd.  
Cadila Corporate Campus,  
Sarkhej - Dholka Road, Bhat  
382 210 Ahmedabad, Gujarat  
INDIA  
T +91 2718 225001-15  
F +91 2718 225035  
mbadonia@cadilapharma.co.in  
www.cadilapharma.co.in

## CALIBRE

Calibre Chemicals Pvt. Ltd.  
703 Dalamal House, 206 Nariman  
Point, 400 021 Mumbai  
INDIA  
T +91 22 22844335  
F +91 22 22832087  
mail@calibrechem.com  
www.calibrechem.com

## CARDINAL

Cardinal Health Martindale  
Products  
Hubert Rd, Brentwood  
Essex CM14 4JY  
UNITED KINGDOM  
T +44 1277 266 600  
F +44 1277 848 976  
info@martindalepharma.co.uk

## CEPHALON

Cephalon Ltd.  
1 Albany Place, Hyde Way  
Welwyn Garden City  
Herts, AL7 3BT  
UNITED KINGDOM  
T +44 800 783 4869  
F +44 1483 765 008  
ukmedinfo@cephalon.com

## CERA

Cera Products, Inc.  
9017 Mendenhall Court  
21045 Columbia, MD  
USA  
T +1 410 309 1000  
F +1 410 309 4000  
sales@ceraproducts.us  
www.ceraproductsinc.com

## CHALLENGE

Challenge Dairy Products, Inc.  
11875 Dublin Blvd, Suite B230  
94568 Dublin  
USA  
T +1 925 361 4424  
F +1 925 828 8296  
janet.pang@challengedairy.com  
challengedairy.com

## CHEMIDEX

Chemidex Pharma Ltd.  
Chemidex House, Egham  
Business Village, Crabtree Rd.  
Egham Surrey TW20 8RB  
UNITED KINGDOM  
T +44 1784 477 167  
F +44 1784 471 776  
info@chemidex.co.uk

## CIPLA

Cipla Ltd.  
Mumbai Central, Belasis Road,  
400 008 Mumbai  
INDIA  
T +9122 2309 5521 or 2308 2891  
F +9122) 2307 0393 or 2307 0013  
ciplaexp@cipla.com  
www.cipla.com

## CLARIS

Claris Lifesciences Limited.  
Claris Corporate Headquarters,  
Nr. Parimal Crossing, Ellisbridge,  
380 006 Ahmedabad  
INDIA  
T +91 79 26563331  
F +91 79 26408053  
vikramsinh.adial@clarislifescience  
s.com  
www.clarislifesciences.com

## COMBINO

Combino Pharm, SL  
Carrer Fructuós Gelabert, 6-8  
Edificio Conata 2  
08970 Sant Joan Despí,  
Barcelona  
SPAIN  
T +34 93 480 8833  
F +34 93 480 8832  
export@combino-pharm.es  
www.combino-pharm.es

## COMPACT

Compact AS  
Smoget 29  
5212 Soefteland / Bergen  
NORWAY  
T +47 56303500  
F +47 56303540  
info@compact.no  
www.compactforlife.com

## COSMOS

Cosmos Ltd.  
P.O Box 41433  
200 Nairobi  
KENYA  
T +254 020 550700  
F +254 020 550680  
production@cosmos-pharm.com  
www.cosmos-pharm.com

## DAFRA

Dafra Pharma GmbH  
Genuastrasse 15  
CH – 4142 Muenchenstein  
SWITZERLAND  
T +32 14 47 29 91  
F +32 14 47 29 99  
dorinne.agemans@dafra.be  
www.dafrapharma.com

## DIVA

Diva Nutritional Products (Pty) Ltd  
Units 1-5 Heron Park,  
Wildevollevlei Road, Kommetjie,  
7975 Cape Town  
SOUTH AFRICA  
T +27 21 783 4111  
F +27 21 783 3798  
info@diva.co.za  
www.imunut.com

## DSM

DSM Nutritional Products Europe  
AG Peter Merian Haus  
Peter Merian-Strasse 80  
CH-4052 Basel  
SWITZERLAND  
T +41 61 815 7777  
F +41 61 815 7770  
lolita.baumgartner@dsm.com

## DURBIN

Durbin Plc  
Durbin House  
180 Northolt Road, South Harrow  
Middx HA2 0LT  
UNITED KINGDOM  
T +44 20 8869 6500  
info@durbin.co.uk

## ECOBI

Ecobi Farmaceutici S.A.S.  
Via E. Bazzano 26  
16019 Ronco Scrivia (GE)  
ITALY  
T +39 010 935 280  
F +39 010 935 0679  
ecobi@aleph.it  
www.ecobi.com

## ECZACIBASI

Eczacibasi Pharmaceuticals  
Company, Buyukdere Cad.  
Ali Kaya sok. No:7  
34394 Istanbul  
TURKEY  
T +90 2123 508000  
F +90 2123 508420  
eip@eczacibasi.com.tr  
www.eip.com.tr

## EMCURE

Emcure Pharmaceuticals Ltd.  
Emcure House, T 184,  
M.I.D.C., Bhosari,  
Pune 411 026  
INDIA  
T +020 30610000  
F +020 30610111  
balajiud@emcure.co.in  
exports@emcure.co.in

## ESCO

Eastern Surgical Company  
3791, Daryaganj,  
110 002 New Delhi  
INDIA  
T +91 11 2327 4430 or 2327 3791  
F +91 11 2326 7449 or 2328 0755  
esco@escoanand.com  
www.escoanand.com

## FDC

FDC Ltd.  
142-48, S.V. Rd, Jogeshwari (W)  
400 102 Mumbai, Maharashtra  
INDIA  
T +91 22 2678 0652  
F +91 22 2678 8123  
pankajshah@fdcxport.com  
www.fdcindia.com

## FOURRTS

Fourrts Laboratories Pvt Ltd  
1, Fourrts Avenue, Annai Indira  
Nagar, 600 097 Okkiyam  
Thoraipakkam,  
Chennai Tamil Nadu  
INDIA  
T +91 44 2458 1899  
F +91 44 2458 1199  
export@fourrts.com  
www.fourrts.com

## FULTON

Fulton Medicinali SpA  
Via Marconi 28/9  
20020 Arese, Milano  
ITALY  
T +39 02 9382 363  
F +39 02 9358 9162  
fulton@fulton.it  
www.fulton.it

## GALENICA

Galenica Senese  
Via Cassia Nord  
Siena  
53014 Monteroni d'Arbia  
ITALY  
T +39 5773 72800  
r.simone@galenicasenese.it

## GENERA

Genera Pharmaceuticals  
Plot 244, Street 8, I-9/2 Industrial  
Area Islamabad  
44000 Islamabad  
PAKISTAN  
T +92 51 4449386 or 4449387  
F +92 51 4431862  
info@genera.pk

## GILEAD

Gilead Sciences  
The Flowers Building, Granta  
Park, Great Abington  
Cambs, CB1 6GT  
UNITED KINGDOM  
T +44 1223 897 300  
F +44 1223 897 291  
ukmedinfo@gilead.com

## GSK

Glaxo Smith Kline  
Stockley Park West  
Uxbridge  
Middx, UB11 1BT  
UNITED KINGDOM  
T +44 800 221 441  
F +44 20 8990 4328  
customercontact@gsk.com

## GUERBET

Laboratoire Guerbet  
FRANCE  
Jean-Philippe.Barraud@guerbet-  
group.com

## GUILIN

Guilin Pharmaceutical Co., Ltd.  
No.17 Shanghai Road, Guilin,  
541002 Guangxi  
CHINA  
T +86 773 3558030  
F +86 773 3841973  
overseas@guilinpharma.com  
www.guilinpharma.com

## HAMELN

Hameln Pharmaceuticals GmbH  
Langes Feld 13  
31789 Hameln  
GERMANY  
T +49 5151 581-0  
F +49 5151 581-501  
d.loesch@hameln-pharma.com  
a.bergner@hameln-plus.com  
www.hameln-pharma.com  
www.hameln-plus.com

## HETERO

Hetero Drugs Ltd.  
7-2-A2, Hetero  
Corporate Industrial  
Estates Sanath Nagar  
Hyderabad – 500 082  
INDIA  
T +91 40 23704923  
F +91 40 23714250  
bhavesh@heterodrugs.com  
contact@heterodrugs.com

## HIND

Hind Pharma  
11-G Industrial Area, Govindpura  
462 023 Bhopal, Madhya Pradesh  
INDIA  
T +91 755 2586926  
F +91 755 2756511  
sales@hindpharma.com  
www.hindpharma.com

## HOVID

Hovid Bhd  
121, Jalan Kuala Kangsar  
30010 Ipoh  
MALAYSIA  
T +60 5 5060 690  
F +60 5 506 1215  
info@hovid.com  
www.hovid.com

## INCEPTA

Incepta  
40, Shahid Tajuddin Ahmed  
Sarani, Tejgaon I/A  
1208 Dhaka  
BANGLADESH  
T +880 2 8837 811-26  
F +880 2 8837 952  
incepta@inceptapharma.com  
www.inceptapharma.com

## INSTA

Insta Products (EPZ)  
KENYA  
rolf.campbell@yahoo.com

## IPCA

Ipca Laboratories Ltd.  
48, Kandivli Industrial Estate,  
Kandivli (West)  
400 067 Mumbai  
INDIA  
T +91 22 6647 4444  
F +91 22 2868 6613  
ipca@ipca.co.in  
www.ipcalabs.com

## JULPHAR

Gulf Pharmaceutical Industries  
(Julphar)  
Airport Road, Digdaga  
P.O Box 997  
Ras Al Khaimah  
UNITED ARAB EMIRATES  
T +971 7 2461461  
F +971 7 2462462 or 2461462  
julphar@emirates.net.ae  
www.julphar.com

## KBI

KBI Kunststoffbeutel Prod. GmbH  
Eichborndamm 141-165  
13403 Berlin  
GERMANY  
T +49 30 414 0000  
kbi-berlin@kbi-berlin.com

## KELA

Kela Laboratoria NV  
St. Lenaartseweg 48  
2320 Hoogstraten  
BELGIUM  
T +32 3 340 0411  
F +32 3 340 0423  
paul.de.backer@kela.be  
www.kela.be

## LAB RENAUDIN

Laboratoire Renaudin  
125 Bureaux de la Colline  
92213 Saint Cloud  
FRANCE  
T +33 1 41 12 03 82  
F +33 141 12 03 77  
fpetit@labo-renaudin.com

## LAB WOLFS

Laboratoria Wolfs NV  
Westpoort 50  
2070 Zwijndrecht  
BELGIUM  
T +32 32600800  
F +32 32371827  
patsy.peeters@wolfs.eu  
www.wolfs.eu

## LACHIFARMA

Lachifarma, SRL  
SS 16 Zona Industriale Zollino  
73010 Zollino, Lecce  
ITALY  
T +39 0836 600 661  
F +39 0836 600 662  
info@lachifarma.com  
www.lachifarma.com

## LEO

LEO Pharma  
Longwick Rd, Princes Risborough  
Bucks, HP27 9RR  
UNITED KINGDOM  
T +44 1844 347 333  
F +44 1844 342 278  
medical-info.uk@leo-pharma.com

## LFM

Laboratorio Farmacologico  
Milanese SRL  
Via Monterosso, 273  
21042 Caronno Pertusella,  
Varese  
ITALY  
T +39 02 9645 0181  
F +39 02 9645 0967  
m.ceriani@lfm.it  
www.lfm.it

## LISAPHARM

Lisapharma  
Via Licinio 11  
22036 Erba, Como  
ITALY  
T +39 031 641 257  
F +39 031 644 182  
lisapharm@lisapharma.it  
www.lisapharma.it

## LOMAPHARM

Lomapharm, Rudolf Lohmann  
GmbH KG  
Langes Feld 5  
31860 Emmerthal  
GERMANY  
T +49 5155 639857  
F +49 5155 639056  
y.helmker@lomapharm.de  
www.lomapharm.de

## MACLEODS

Macleods Pharmaceuticals Ltd.  
304 Atlanta Arcade, Marol Church  
Road, Andheri E  
400 059 Mumbai  
INDIA  
T +91 22 66762800  
F +91 22 29256599  
exports@macleodspharma.com  
www.macleodspharma.com

## MATRIX

Matrix Laboratories Ltd  
1-1-151/1, VI Floor, Sairam  
Towers, Alexander Road  
Secunderabad, Andhra Pradesh  
INDIA  
T +91 40 2770 0363  
F +91 40 6633 6401  
anirudh.deshpane@matrixlabsindi  
a.com  
www.matrixlabsindia.com

## MEDOCHEMIE

Medochemie Ltd.  
Constantinoupoleos Str  
CY-3011 Limassol  
CYPRUS  
T +35 7258 67600  
F +35 7255 60863  
office@medochemie.com  
www.medochemie.com

## MEDREICH

Medreich India  
12/8 Saraswati Ammal Street  
560 033 Bangalore, Karnataka  
INDIA  
T +91 80 4121 7334  
F +91 80 2547 4741  
cpb@ho.medreich.com  
www.medreich.com

## MEKOPHAR

Mekophar  
297/5 Ly Thuong Kiet Street,  
District 11  
Ho Chi Minh City  
VIET NAM  
T +84 8 8650 637  
F +84 8 8650 394  
imex@mekophar.com.vn  
www.mekophar.com.vn

## MICROLABS

Micro Labs Ltd.  
No.11, Bank St, Kilpauk  
600010 Chennai  
INDIA  
T +91 44 26450789 or 26449038  
F +91 44 42857704  
nkkothari@hotmail.com  
www.microlabsltd.com

## MOLTENI

L. Molteni & C. dei F.lli Alitti Soc.  
di Esercizio S.p.A.  
Strada Statale 67 Frazione  
Granatieri  
50018 Scandicci - Firenze  
ITALY  
T +39 055 73 61 226  
F +39 055 73 61 354  
e.cirri@moltenifarma.it  
f.summo@moltenifarma.it  
www.moltenifarma.it

## MORNINGSIDE

Morningside Pharmaceuticals Ltd.  
5 Pavilion Way, Castle Business  
Park, Loughborough  
LE11 5GW, Leicestershire  
UNITED KINGDOM  
T +44 1509 217705  
F +44 1509 217706  
edodd@morningsidepharm.com  
www.morningsidepharm.com

## MSD

Merck Sharp & Dohme BV  
Waarderweg 39  
2031 BN PC Haarlem  
NETHERLANDS  
T +31 23 568 2222  
F +31 23 568 2282  
info@msd.nl  
www.msd.nl

## MSI

MSI GmbH - Food Line  
Kaiser Friedrich Promenade  
61348 Bad Homburg  
GERMANY  
T +49 6172 398 8111  
F +49 6172 3988122  
info@msi-germany.com  
www.msi-germany.com

## NEON

Neon Laboratories Ltd.  
140, Damji Shamji Industrial  
Complex, Mahakali Caves Road,  
Andheri East  
400093 Mumbai  
INDIA  
T +91 22 2687 53 66/67/68/69  
F +91 22 2687 35 02  
info@neongroup.com  
www.neongroup.com

## NOVARTIS

Novartis Pharma Services A.G.  
Lichtstrasse 35, Forum 1  
CH 4056 Basel  
SWITZERLAND  
T +41 61 324 8708  
F +41 61 324 2146  
karel.de\_bruijn@novartis.com  
www.novartis.com

## NUTRISET

Nutriset  
B.P 35, Le Bois Ricard  
76770 Malaunay  
FRANCE  
T +33 2 3293 8282  
F +33 2 3293 8289  
nutriset@nutriset.fr  
www.nutriset.fr

## PANPHARMA

Panpharma  
Zone Industrielle du Clairay-Luitré  
35133 Luitré, Fougères  
FRANCE  
T +33 2 9997 9212  
F +33 2 9997 9127  
panpharma@panpharma.fr  
www.panpharma.fr

## PHARMADRUG

Pharmadrug Production GmbH  
Saseler Chaussee 191a  
22393 Hamburg  
GERMANY  
T +49 40 28805818-0  
F +49 40 601 63 58  
info@pharmadrug.de  
www.pharmadrug.de

## PHARMATEX

Pharmatex Italia SRL  
Via Appiani 22  
20121 Milano  
ITALY  
T +39 02 2900 0410  
F +39 02 6536 62  
info@pharmatex.it  
www.pharmatex.it

## PINEWOOD

Pinewood Healthcare  
Ballymacabry, Clonmel  
Co Tipperary  
IRELAND  
T +35 3 5236253  
F +35 3 5236311  
info@pinewood.ie

## PIRAMAL

Piramal Healthcare Ltd.  
Mumbai Agra Road, Balkum,  
400 608 Thane  
INDIA  
T +91 2267686666  
F +91 2225348834  
kishore.shintre@piramal.com  
neeraj.mamtora@piramal.com  
www.piramalhealthcare.com

## PLETHICO

Plethico Pharmaceutical Ltd.  
Shabnam House, A15/16, Cross  
Rd B, Midc, Andheri East,  
400 093 Mumbai  
INDIA  
T +91 22 66988301  
F +91 22 66988330  
inquiry@plethico.com  
www.plethico.com

## POLFA

Polfa Warszawa SA  
ul. Karolkowa 22/24  
01-207 Warsaw  
POLAND  
T +48 22 691 36 00  
F +48 691 38 27  
polfa@polfawarszawa.pl  
www.polfawarszawa.pl

## PURNA

Purna Pharmaceuticals NV  
Rijksweg 17, 2870 Puurs  
BELGIUM  
T +32 3 886 00 85  
F +32 3 886 25 38  
info@purna.be  
www.purna.be

## RANBAXY

Ranbaxy Laboratories Ltd.  
Plot no 90 Sector 32  
122001 Gurgaon  
INDIA  
T 1244185911  
shaillesh.pednekar@ranbaxy.com  
www.ranbaxy.com

## REKAH

Rekah Pharmaceutical Industry  
Ltd.  
30 Hamelacha Street  
58859 Holon  
ISRAEL  
T +972 3 558 1233  
F +972 3 556 5919  
rite@rekah.co.il  
www.rekah.co.il

## REMEDICA

Remedica Ltd.  
Acharnon Street, Ypsonas  
Industrial Estate  
3056 Limassol  
CYPRUS  
T +357 25553000  
F +357 25390192  
info@remedica.com.cy

## RICESTEELE

Ricesteele Manufacturing Ltd.  
Unit 31, Cookstown Ind Est,  
Tallaght  
D24 Dublin  
IRELAND  
T +353 1 4510144  
F +353 1 4521875  
Info@ricesteele.com  
www.ricesteele.com

## RIVA

Riva Pharma  
Free Zone-Nasr City-Cairo-Egypt  
12553 Cairo  
EGYPT  
T +2 02 22709936-111  
F +2 02 22709937  
mdirector@rivapharma.com  
www.rivapharma.com

## ROTEXMEDICA

Rotexmedica GmbH  
Bunsenstrasse 4  
D-22946 Trittau  
GERMANY  
T +49 4154 862-0  
F +49 4154 862 155  
info@rotexmedica.com  
www.rotexmedica.com

## RUSAN

Rusan Pharma Ltd.  
58-D, Government Industrial  
Estate, Charkop, Kandivali (West)  
400 067 Mumbai  
INDIA  
T +91 22 2868 7035 or 2512  
F +91 22 2868 9056  
rusan@bom2.vsnl.net.in  
http://www.rusanpharma.com

## SANDOZ

Sandoz International GmbH  
Industriestr. 25  
D-83607 Holzkirchen  
GERMANY  
T +49 8024 476 0  
F +49 8024 476 2789  
info.sandoz@sandoz.com  
www.sandoz.com

## SANOFI AVENTIS

Sanofi Aventis  
10 Ham nghi St., District 1  
Ho Chi Minh City  
VIET NAM  
T +84 8 829 8526  
F +84 8 914 4801  
hongthinh.nguyen@sanofi-  
aventis.com  
www.sanofi-aventis.com

## SAO KIM

Sao Kim Pharma, JSC  
Quang Minh Industrial Park, Me  
Linh Dist.  
10 000 Hanoi  
VIET NAM  
T +84 4 35841213  
F +84 4 35840788  
info@saokimpharma.com  
www.saokimpharma.com

## SCANPHARM

Scanpharm A/S  
Topstykket 12  
3460 Birkerod  
DENMARK  
T +45 45 82 20 22  
F +45 45 82 30 33  
scanpharm@scanpharm.dk  
www.scanpharm.com

## SHELYS

Shelys Pharmaceuticals Ltd.  
New Bagamoyo Road , Mwenge,  
Plot No. 696, Block No. 32,  
PO Box: 3016, Dar-es- Salaam  
TANZANIA  
T +255 22 2771715  
F +255 22 2772417  
vikram@tz.betashelys.com  
www.shelys.com  
www.sumariagroup.com

## SHIBA

Shiba Pharmaceuticals &  
Chemicals Co. Ltd.  
Beit Athran, Ind. Zone, Hodaidah  
Road  
4265 Sana'a  
YEMEN  
T +967 1 526733 or 36  
F +967 1 526737 or 41  
shiba@yemen.net.ye  
www.shibapharma.com

## SHIN POONG

Shin Poong Pharmaceuticals Ltd.  
748-31 Yoksam - Dong Kangnam-  
Gu, Seoul  
KOREA  
T +82 2 2189 3500-9  
shinpoong@shinpoong.co.kr

## SINOPHARM

China National Pharmaceutical  
Foreign Trade Corporation  
No.20 Zhichun Road,Haidian  
District  
100088 Beijing  
CHINA  
T +86 10 62026699  
F +86 10 62032345  
formulations@sinopharm.com  
www.sino-pharm.com

## SM PHARMA

SM Pharmaceuticals Sdn Bhd  
Lot88, Sungai Petani Industrial  
Estate, Taman Riya  
08000 Sungai Petani, Kedah  
MALAYSIA  
T +60 4 4411 801  
F +60 4 4411 341  
smformu@po.jaring.my  
smchem@po.jaring.my  
www.smbiomed.com

## SQUARE

Square Pharmaceuticals  
Square Street 48, Mohakhali,  
Commercial Area  
1212 Dhaka  
BANGLADESH  
T +880 2 8833 047-56  
F +880 2 8828 609  
info@squaregroup.com  
www.squaregroup.com

## STRIDES

Strides Arcolab Ltd.  
Bilekahalli, Bannerghatta Road  
560076 Bangalore  
INDIA  
T +91 80 6658 0000  
F +91 80 6658 0700  
aloka.sengupta@stridesarco.com  
www.stridesarco.com

## TABATCHNICK

Tabatchnick Fine Foods, Inc.  
1230 Hamilton Street Somerset,  
NJ 08873-3343  
USA  
T +1 732 247-6668  
F +1 732 247-6555  
info@tabatchnick.com

## TEVA

Teva Pharmaceutical Works  
Private Limited Company  
Táncsics Mihály út 82.  
2100 Gödöllő  
HUNGARY  
T +36 285 32103  
F +36 284 20594  
laszlo.pallos@teva.hu  
www.teva.hu

## VALEANT

Valeant Pharmaceuticals Ltd.  
Cedarwood, Chineham Business  
Park, Crockford Lane,  
Basingstoke  
Hants, RG24 8WD  
T +44 1256 707 744  
F +44 1256 707 334  
valeantuk@valeant.com

## ZENUFA

Zenufa Laboratories Ltd.  
3-4, Uhuru Street, Kariakoo,  
P.O. Box 77914  
Dar-es-Salaam  
TANZANIA  
T +255 22 218 2552/3/4  
F +255 22 218 2551  
info@zenufa.com  
www.zenufa.com

## ZJ PHARMA

Pharmax (H.K.) Ltd.  
10th floor, Tech Centre, No. 136,  
Huanghe Boulevard, High-Tech  
Development Zone  
50035 Shijiazhuang  
CHINA  
T +86 311 83813879  
F +86 311 83836631  
jimmy.liu@zjpharma.com  
www.zjpharma.com

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