

SOURCES AND PRICES OF SELECTED MEDICINES FOR CHILDREN

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

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UNICEF in collaboration with WHO

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1. EXECUTIVE SUMMARY

This publication aims to provide information about sources and prices of medicines for children. For some formulations, a number of sources are available globally, but many formulations remain challenging to source. The information given here contributes to improved access to appropriate medicines as well as indicative prices.

The sources and prices stated and analysed in this document cover 75 active moieties and their combinations. Some 173 different formulations and dosage strengths are listed, classified in 8 categories. No information was received for 24 formulations.

Besides the detailed information in the tables, the publication gives background information, methodology, analysis of the data retrieved and a discussion on a wish list for the future development of medicines for children.

2. INTRODUCTION

UNICEF and WHO are pleased to present *Sources and prices of selected medicines for children*. The publication provides up-to-date information on availability of products and sources, as well as indicative prices of selected medicines for children. The list of products selected is based on the 'WHO [Model List of Essential Medicines for Children](#)' (EMLc),¹ with the addition of therapeutic food and nutritional supplements.

Background

Since their establishment in 2000, the Millennium Development Goals (MDGs) have become a universally shared framework for development, and a means for developing countries and their partners to assess their ability to reach meaningful targets in key areas.²

In 2005, African heads of state declared child survival to be a top priority of the African Union (AU). In 2006 as mandated by the AU, UNICEF, WHO and the World Bank jointly prepared a strategic framework delineating a path of action for reducing infant and child mortality in Africa.³

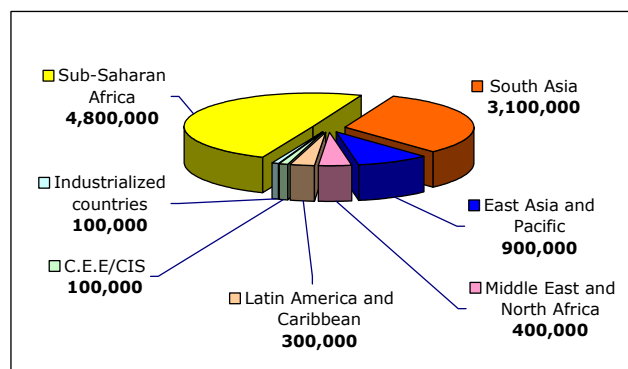


Figure 1: Number of children under five dying in 2006⁴ per region.

The annual number of child deaths globally has halved from roughly 20 million in 1960 to under 10 million in 2006. Recent years have seen important and remarkable advances in child survival. The global 'under five mortality rate' (U5MR) has been estimated in 2006 at 72 deaths per 1000 live births.⁵ This stands against an U5MR in developed countries in the range from 3 – 9.⁶ Progress towards achieving MDG 4 (reduce child mortality) needs to accelerate in Sub-Saharan Africa and South Asia. The goal is to reach a global U5MR of less than 40.

Millions of lives can be saved by ensuring that every child in need is reached by proven and affordable high-impact health and nutrition interventions. The steps outlined in these strategic frameworks will support developing countries not only to achieve the reduction of malnutrition, as outlined in MDG 1, but also to achieve the reduction of child and maternal mortality, outlined in MDGs 4 and 5. They will also contribute to the achievement of other MDGs, such as MDG 6 on reducing HIV and malaria.

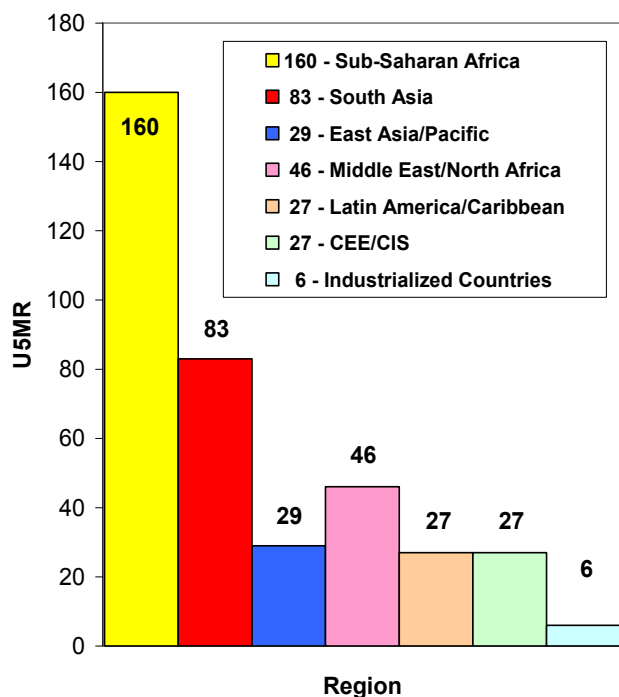


Figure 2: Under Five Mortality Rate in 2006⁷

Current data reveals that the following six causes account for 72 per cent of all under-five cases of mortality: pneumonia, diarrhoea, malaria, preterm birth, asphyxia and pneumonia/sepsis in newborns. Measles and HIV/AIDS must also be considered, in particular the elimination of HIV infection in children.⁸

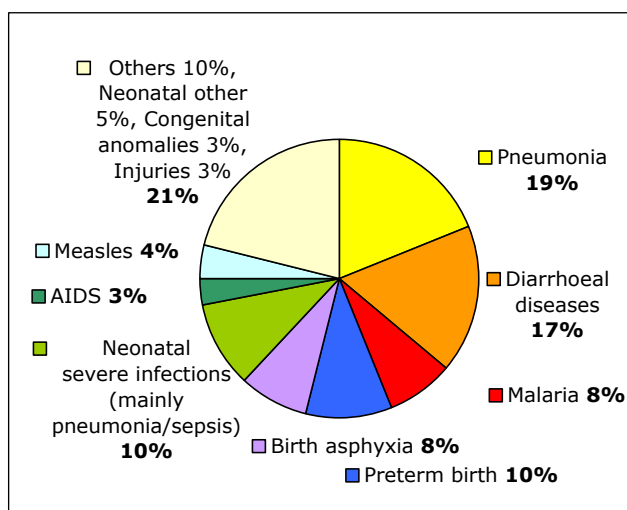


Figure 3: Global distribution of cause-specific mortality among children under five

3. OBJECTIVE

Effective medicines often exist for these conditions. However, formulations suitable for children ('paediatric formulations') are often not available in the market place, nor are they financially or geographically accessible in developing countries.

Organizations and institutions around the world encourage research on medicines for children.

In 2007, The European Union updated its legislation on how medicines for children are regulated, with the adoption of a new 'Paediatric Regulation'. The European Medicines Agency (EMA) is currently putting procedures in place and establishing a new committee to deal specifically with issues relating to medicines intended for children.⁹

The US Food and Drug Administration (FDA) has established a Paediatric Advisory Committee, working in the fields of paediatric research, paediatric therapeutics and the need for additional treatments of specific paediatric diseases or conditions among others.¹⁰

In 2007, the World Health Assembly endorsed the WHO Resolution on 'Better Medicines for Children' and published the 'Model List of Essential Medicines' for children. The concurrent global WHO campaign 'make medicines child size', raises awareness and encourages action to improve availability and access to safe and child-specific medicines for all children under 15.

In support of these undertakings, UNICEF and WHO here provide information about sources and prices of medicines for children that may be challenging to source.

It is hoped that the document will provide valuable guidance to governments, non-governmental organizations (NGOs), donors, multilateral agencies, procurement agencies and others working in procurement and access to medicines for children.

4. METHODOLOGY

UNICEF and WHO worked jointly to conduct this survey to provide an overview of pricing and availability as well as sources for specific products.

The report is based on information gathered through market research carried out between February and May 2008. A questionnaire (see Annex 04) was sent to over 300 manufacturers. The replies were combined and arranged into tables to inform about indicative prices, give registration information of medicines and provide manufacturers' contact details.

Sources were identified from the UNICEF procurement database, consultation with WHO and other partners and web based searches. All manufacturers that participated in previous Sources and Prices Projects for HIV/AIDS,¹¹ and Malaria¹² were also contacted.

Selection of medicines

The medicines included in the report are selected based on those recommended in WHO treatment guidelines for the treatment of common ailments contributing to 'under five mortality in developing countries', following the EMLc.

They address the following conditions:

- **Undernutrition**
- **Malaria**
- **Diarrhoea burden**
- **Pneumonia death**
- **Sepsis and infection in newborn**
- **HIV/AIDS**
- **Opportunistic infections and palliative care**
- **Anti tuberculosis medicines**

The selection is not intended to be exhaustive but to broadly cover the most commonly used medicines or medicine categories for the above mentioned indications.

Therapeutic food, dietary vitamin, mineral and vitamin A supplementation are considered to be as important as medicines to address undernutrition, and are therefore included, though they not a part of the EMLc. Undernutrition is a

contributing cause in 52 per cent of pneumonia deaths, 60 per cent of diarrhoea deaths, and 57 per cent of malaria deaths.

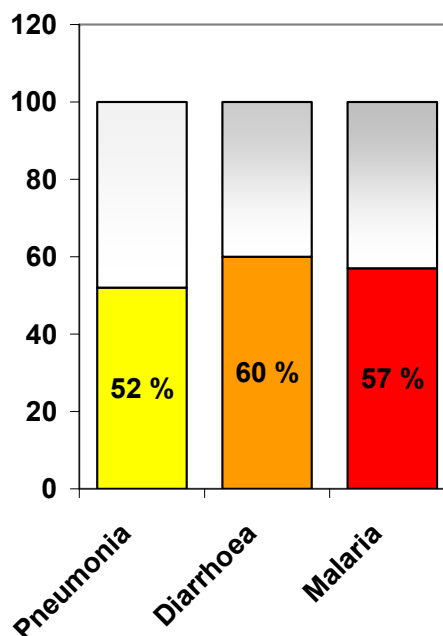


Figure 4: Undernutrition as contributing cause to U5MR

Product quality

Inclusion of a product and/or manufacturer in this report does not necessarily constitute prequalification or endorsement of any kind by UNICEF or WHO. Basic screening has taken place and the following information has been requested in the questionnaire:

- **Price per pack (EXW)**
- **GMP certificate – enclose copy**
- **Are bio-equivalence studies available?**
- **Is the product registered in country of origin?**
- **Is CPP (1996 WHO Format) available?**
- **List registration in other countries**

5. HOW TO READ THE TABLES

The information found in this document is intended for use as an initial reference for identifying manufacturers and suppliers and for planning procurement.

The report includes tabled information about

Indicative prices
Registration and sources information
Index of manufacturers

Indicative prices

The tables provide indicative prices of selected medicines for children based on data obtained from the survey. Official UN exchange rates for the month of May 2008¹³ were used to convert local currencies into US dollars. The prices are indicative and provided as statistical ranges. Here are the rates for the currencies converted:

Entity	Currency name	ISO Currency Code	01-May-08
Canada	Canadian Dollar	CAD	1.013
European Union	Euro	EUR	0.642
United Kingdom	Pound Sterling	GBP	0.507
Viet Nam	Dong	VND	16004

The distribution and range of prices provides an indication of what a purchaser should expect to pay when planning procurement.

The indicative prices given by the manufacturers are related to their most economic pack size. Prices may vary according to quantities ordered and with fluctuations on the international market or in currency exchange rates.

The prices in this report are ex-works (EXW). They do not include added costs such as freight, insurance, import duties or taxes. These additional costs should be factored in when comparing prices with those for products purchased under 'delivered' terms. Many countries continue to impose considerable import duties, tariffs and taxes on the price of essential medicines.¹⁴

Reduction or elimination of duties and taxes for both generic and patented essential medicines contribute to price reduction. In developing countries, the final price of a medicine may be two to five times the producer or importer price. This reflects the effects of multiple middlemen, taxes of over 20 per cent in some countries, pharmaceutical import duties of up to 65 per cent, high distribution costs and pharmacy and drug seller charges.¹⁵

Indicative Price Table

The collected price information available in the Indicative Price Table (see Annex 01) and is summarised as follows:

Item description	Manufacturer		Indicative prices, US \$				
	No of Manufact.	No of Countries	Unit	Max	Min	Median	25 TH perc

Item description

Generic name (INN), according to the EMLc.

Manufacturer

Number of manufacturers that provided an indicative price and number of countries they represent

Indicative price unit

The price quoted relates to the unit described. For example, if the unit is "tablet" the price quoted is for one single tablet.

Unit

Smallest entity

Max

The maximum price listed represents the highest price among products on this category, with no differentiation between originator or generic products.

Min

The minimum price listed represents the lowest price among the products in this category, with no differentiation between originator or generics products.

Median

The median is the middle price, or when there is an even number of prices listed, it is the mean of the two middle numbers. This means that half the prices quoted are above the median price and the other half are below it.

25th perc

The 25th percentile is the values point representing the first quartile of quoted prices in ascending order. It is used to give some indication of the dispersion of prices for a given product.

For example, if four suppliers were identified as manufacturing Zidovudine + Lamivudine Tablets 300mg/150mg and the 25th percentile is US\$ 0.1708 per tablet: one out of the four (a quarter) manufacturers surveyed offer a price equal to or less than US\$ 0.1708.

Registration and sources of information

Registration information is listed in the Registration and Sources Table (see Annex 02) according to the data received from manufacturers. If no data was received the medicines are considered as neither registered in country of origin nor any other countries and neither the manufacturer nor the medicine is listed for the specific formulation.

Index of manufacturers

Manufacturer's information is given in the Index of Manufacturers (see Annex 03) listing company names, address, website and medicines represented in the indicative price lists.

6. RESULTS AND DISCUSSION

Participation of manufacturers

The Questionnaire was sent to over 300 manufacturers worldwide. More than 80 manufacturers from 27 different countries responded. 71 fulfilled all criteria and are included in this publication.

Most of the manufacturers that sent data to be included in the publication are already partners and working together with UNICEF and WHO. We would like to broaden the market and would be very interested to hear from manufacturers interested in paediatric medicines.

Manufacturers by region

More than half of the companies are located in Europe. A third of the replies came from Asian countries (especially India). Participation from manufacturers from North and especially South America was very low. Companies from Africa should be encouraged to participate in future editions of this exercise as well as companies from the Middle East.

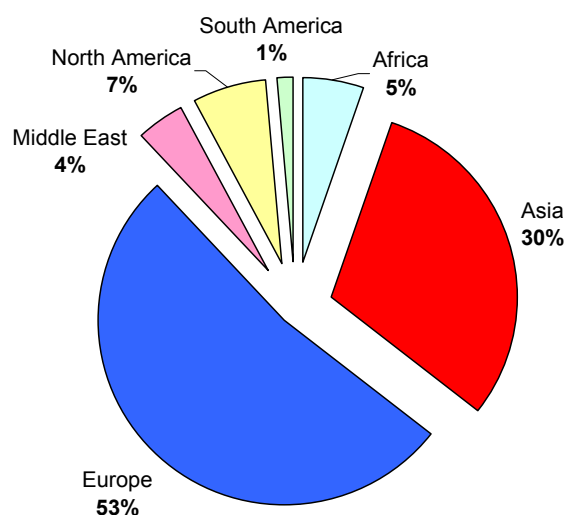


Figure 5: Regional distribution of manufacturers

The following table shows the number of sources identified per category and region.

	Total	Africa	Asia	Europe	Middle East	North America	South America
Medicines to address undernutrition	34	2	13	12	3	3	1
Medicines to control malaria	30	3	12	12	3		
Medicines to reduce diarrhoea burden	7	1	4	2			
Medicines to reduce pneumonia death	29	2	13	11	3		
Medicines to reduce sepsis and infection in newborn	23		8	13	2		
Medicines to reduce HIV/AIDS burden	12	1	5	5		1	
Medicines for opportunistic infections and palliative care	36	2	16	15	3		
Antituberculosis medicines	13		5	7	1		

Figure 6: Regional distribution of manufacturers per category

Coverage of medicines

The number of listed as producing medicines for children and paediatric dosage forms varies for the different categories.

The highest number of sources was identified for producing ‘medicines for opportunistic infections and palliative care’, and ‘medicines against undernutrition’. Also the categories ‘medicines against malaria’ and ‘medicines against pneumonia’ are well covered by a good number of suppliers.

As anticipated, in the area ‘opportunistic infections’ many manufacturers cover the requested range of medicines.

The low number of manufacturers sending input for ‘medicines against diarrhoea burden’ may reflect that only four formulations needed to be covered.

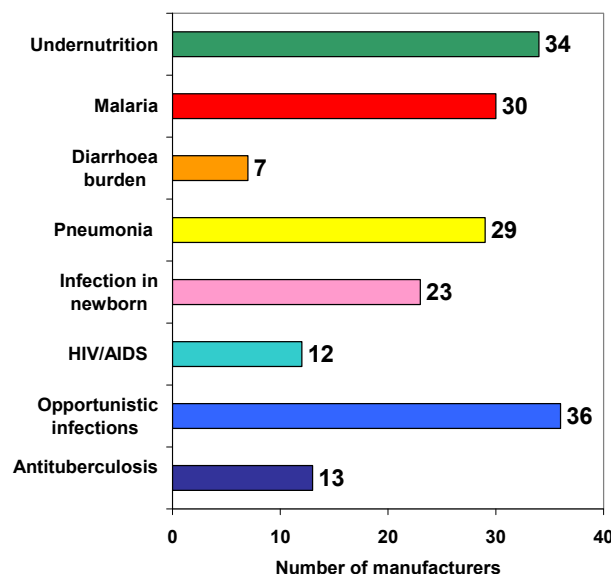


Figure 7: Number of manufacturers per disease

The low number of manufacturers producing ‘medicines for reducing HIV/AIDS burden’, is unbalanced with only 12 manufacturers producing 59 formulations. Also, a higher number of manufacturers would be desirable for the category ‘medicines for the treatment of tuberculosis’.

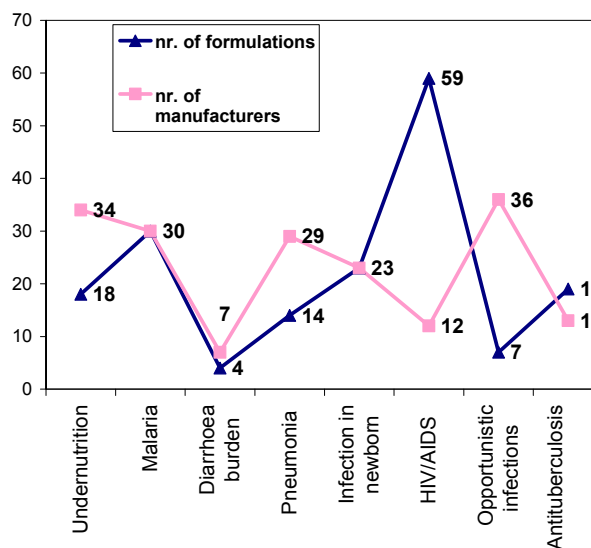


Figure 8: Replies by manufacturers versus number of formulations

Formulations for which no sources could be identified

Even though 13 manufacturers produce ‘medicines against tuberculosis’ it remains the category with the highest percentage of formulations not covered. Sources could not be identified for 7 out of 19 formulations (37 per cent). In the category ‘medicines to reduce sepsis and infection in newborns’, 8 out of 22

formulations (36 per cent) were not covered. No paediatric dosage forms are produced for 10 out of 59 formulations (17 per cent) in the category 'medicines to reduce HIV/AIDS burden'.

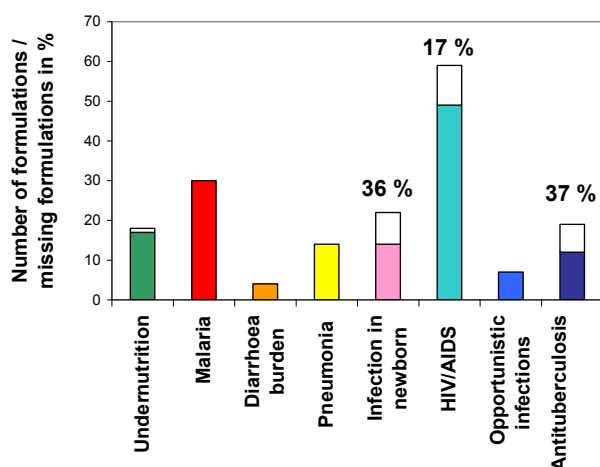


Figure 9: Number of formulations per category, including percentile of formulations not covered

In all categories quite a few formulations are covered by one manufacturer only. But for the 24 paediatric dosage forms without any source, it remains to be discovered, if these are available in the market at all.

Retinol	<i>Water-miscible injection: 100 000 IU</i>
Flucloxacillin	<i>Oral liquid: 50 mg/5 ml</i>
Dextrose saline 10% Dextrose	<i>i.v. solution</i>
Diazepam	<i>Suppositories and Rectosolution</i>
Nevirapine (NVP)	<i>Granules: 6 mg</i>
Zidovudine (AZT)	<i>Granules: 12 mg</i>
Didanosine (ddl)	<i>Buffered powder for oral liquid, Capsules</i>
Emtricitabine (FTC)	<i>Oral liquid: 50 mg/5 ml</i>
Nevirapine	<i>Tablet 50mg</i>
Saquinavir (SQV)	<i>Capsule: 200 mg</i>
Efavirenz + Emtricitabine	<i>Tablet 100/35mg</i>
Ethambutol	<i>Oral liquid: 25 mg/ml</i>
Isoniazid	<i>Oral liquid: 50 mg/5 ml</i>
Pyrazinamide	<i>Oral liquid: 30 mg/ml</i>
Rifampicin + Isoniazid	<i>Tablet: 60/30 mg</i>
Rifampicin + Isoniazid + Pyrazinamide	<i>Tablet: 60/30/150 mg</i>

Figure 10: Formulations, for which no sources could be identified, listed accordingly to the order of diseases covered in this publication.

7. CONCLUSION

Several medicines for children and paediatric formulations are very difficult to source. Medicines to reduce sepsis and infection in newborns, special formulations for paediatric HIV/AIDS treatment and particularly 'medicines for the treatment of tuberculosis' in dosage forms for children are areas where more development is needed.

The WHO Resolution on 'Better Medicines for Children' was launched in 2007 and this call for availability and access to safe child-specific medicines remains critical. To achieve this goal, more research is needed, more medicines must be developed and a range of measures to improve access need to be undertaken.

8. UPDATE AND ADDITIONAL SOURCES OF INFORMATION

This publication will be regularly updated and posted at

<http://www.unicef.org/supply/>

Feedback about the usefulness, ease of use, completeness and timeliness of information can be mailed to

HIV/AIDS and Health Centre
UNICEF Supply Division
Freeport
2100 Copenhagen
Denmark
E-mail supply@unicef.org

Additional Sources

Statistical data and background info
http://www.unicef.org/statistics/index_24304.html
http://www.unicef.org/infobycountry/southafrica_43610.html

Millennium Development Goals
<http://www.countdown2015mnch.org/>

http://www.countdown2015mnch.org/documents/2008report/2008report_chapter3.pdf
UNICEF, *Children and AIDS*, Third stocktaking report, 2008,
http://www.unicef.org/publications/index_46585.html

UNAIDS

<http://www.unaids.org/en/>

Other price information projects

Information on other price information projects can be found at the following sites:

WHO: an updated webpage with information and links to the latest 'Medicines Price Information' can be found under:

<http://www.who.int/medicines/areas/access/ecofin/en/index.html>

HAI/WHO During the World Health Assembly in May 2008, Health Action International and the World Health Organization launched the second edition of their manual entitled '[Measuring medicine prices, availability, affordability and price components](#)'.

<http://www.haiweb.org/medicineprices/>

MSF – Access to essential medicines

www.accessmed-msf.org

Global Price Reporting Mechanism (GPRM), GPRM Summary report, February 2008

<http://www.who.int/hiv/amds/GPRMFeb2008.pdf>

International drug price indicator guide.

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

<http://www.essentialdrugs.org/edrug/archive/200804/msg00063.php>,

WHO Global Fund for HIV/AIDS, malaria, TB

<http://www.theglobalfund.org/EN/>

9. MEDICINES FOR CHILDREN – WISH LIST FOR FUTURE DEVELOPMENT IN THE PHARMACEUTICAL SECTOR

Improving the access, availability and development of medicines for children has to be made a top priority. Although progress has been made, extensive gaps in knowledge and barriers to research and development remain. There needs to be significant improvement in the quantity and quality of research, particularly in the areas of medicines for neonates, safety of medicines in children, optimal doses, and age-appropriate dosage forms for children.

Paediatric drug delivery devices

Age-appropriate devices for medicine delivery are essential for the safe and accurate delivery of medicine to children.

Appropriate delivery devices help to minimise inaccurate dosing, improve administration of the medicine, and decrease the occurrence of adverse events and treatment failure. Examples of appropriate drug devices in children include spacers for the administration of inhaled medicines to infants, modern technologies such as 'melt' or multiparticulate tablets, and fixed dose combination forms. Appropriate packaging and labelling of children's medicines is also important.

Delivery devices should be affordable and available globally. Strengthening of the infrastructure of health services is required, alongside improvement in the education of health care workers, local communities and carers at the local level to ensure the 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 metabolism 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 the proportion of body fat, protein, extracellular water content, organ size and body surface area vary throughout the different stages of childhood as the child grows and develops. An ongoing assessment of the changing age, weight and physiological status of the child is therefore essential.

Issues such as acceptability of administration route, palatability, ease of administration for the carer, availability of suitable measuring devices, and volume of drug administered, are all essential elements of administering medicine to a child.

The most appropriate dosage form for a child varies significantly depending on age, clinical status and other external factors (e.g. education and availability of carer). Desirable features of paediatric dosage forms include minimal manipulation and frequency of administration, palatability, transportability and those associated

Preterm newborn infants	
Term newborn infants	0 to 28 days
Infants and toddlers	>28 days to 23 months
Children	2-11 years
Adolescents	12 to 16-18 years (depending on region)

with minimal adverse effects. Examples of appropriate dosage forms for children include drops, chewable tablets, and mini-tablets. WHO is working with experts and partners to identify ideal dosage forms of medicines for all age groups of children.

Need for liquid dosage forms

Liquid dosage forms 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 large volumes that may be required, and sufficient logistical infrastructure (e.g. suitable refrigeration, appropriate packaging) is necessary. 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, resulting in a wide range of secondary health risks to the child.

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 essential - 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 dispensing of medicines for children.

Doses of a treatment course should be packaged together as unit-dose packaging, and differentiated according to age group and/or weight, by colour or other symbols. Individual

doses should be easily recognisable. Appropriate age categories and corresponding weight specifications should be included. The internationally agreed age classification of the paediatric population is:¹⁶

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.

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.

In order to improve the availability and affordable access of better 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, in order 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 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 into, development and authorisation of medicines for children. A European Union database of paediatric studies, a network of trial centres and a strong pharmacovigilance programme for long-term effects has been established. Requirements and incentives have also been created for the pharmaceutical industry with regard to the development of paediatric medicines.

GLOSSARY

AIDS Acquired Immune Deficiency Syndrome – the late stage of HIV disease.

ARV antiretroviral medicine

AU African Union - International organization founded as the Organization of African Unity to promote cooperation among the independent nations of Africa. <http://www.africa-union.org/>

CEE/CIS Central and Eastern Europe and the Commonwealth of Independent States

CPP Certificate of Pharmaceutical Product. This certificate, which is in the format recommended by WHO, establishes the status of the pharmaceutical product and of the applicant for the certificate in the exporting country.

DRA Drug regulatory authority

EMA European Medicines Agency

EMLc WHO Model List of Essential Medicines for Children – based on the EML¹⁷ WHO Model List of Essential Medicines, a guide for the development of national and institutional essential medicine lists.

Essential Medicines¹⁸ Essential medicines are those that satisfy the priority health care needs of the population. They are selected with due regard to public health relevance, evidence on efficacy and safety, and comparative cost-effectiveness. Essential medicines are intended to be available within the context of functioning health systems at all times in adequate amounts, in the appropriate dosage forms, with assured quality and adequate information, and at a price the individual and the community can afford.

EXW Ex-works (named place). The seller's only responsibility is to make the goods available at the seller's premises, i.e., the works or factory. The seller is not responsible for loading the goods on the vehicle provided by the buyer unless otherwise agreed. The buyer bears the full costs and risk involved in transporting the goods from there to the desired destination. Ex-works represents the minimum obligation of the seller.

F-75, F-100 Formula diet for severely malnourished children, low in nutrient and high in carbohydrate, based on dried skimmed milk, sugar, cereal flour, oil, mineral mix and vitamin mix.¹⁹

FDA US Food and Drug Administration

Generic medicine²⁰ The term 'generic product' has somewhat different meanings in different jurisdictions. In many technical documents, use of this term is avoided, and the term 'multisource pharmaceutical product' is used instead. In this document, where the term generic medicine is used, it means a pharmaceutical product intended to be interchangeable with the originator product, which is manufactured without a licence from the originator company and marketed after expiry of patent or other exclusivity rights where these have previously existed. Generic products may be marketed either under the non-proprietary approved name or under a new brand (proprietary) name. They may sometimes be marketed in dosage forms and/or strengths different from those of the originator products.

GFATM The Global Fund to Fight AIDS, TB, and Malaria. Created in 2002, the Global Fund's purpose is to attract and disburse additional resources to prevent and treat AIDS, tuberculosis (TB) and malaria. As a partnership between governments, civil society, the private sector and affected communities, the Global Fund represents a new approach to international health financing.

GMP Good Manufacturing Practice

GPRM Global Price Reporting Mechanism. A web-based transaction database. It contains information on transaction prices and quantities of antiretroviral medicines (ARVs), tuberculosis and malaria drugs and commodities purchased by HIV/AIDS, Malaria and Tuberculosis Programmes in low and middle income countries.

HAI Health Action International. A network of over 200 members including consumer groups, public interest NGOs, health care providers, academics, media and individuals in more than 70 countries, advocating for increased access to essential medicines and improved rational use of medicines.

HIV Human Immunodeficiency Virus – a slow-acting retrovirus of the lentivirus family, believed to be the sole or primary cause of AIDS. HIV is transmitted sexually, through blood or vertically (from mother to child). There are 2 known types: HIV-1 and HIV-2.

Indicative Prices²¹ Bid or offer price provided by way of information rather than as the level at which a trader is willing to trade. Indicative prices (quotes) enable a customer to plan a transaction but the transaction does not proceed until firm prices are provided.

INN International Nonproprietary Name. Identifies pharmaceutical substances or active pharmaceutical ingredients. Each INN is a unique name that is globally recognised and is public property. A nonproprietary name is also known as a generic name. The INN system as it exists today was initiated in 1950 by World Health Assembly resolution WHA3.11 and began operating in 1953, when the first list of INNs for pharmaceutical substances was published. The cumulative list of INNs now stands at some 7000 names designated since that time, and this number is growing every year by some 120–150 new names.

International Drug Price Indicator Guide 2004

A joint publication by WHO and Management Sciences for Health (MSH). Provides a spectrum of prices from non-profit drug suppliers, procurement agencies, and ministries of health, based on then current catalogues or price lists.

Make medicines child size is a global campaign spearheaded by WHO to raise awareness and accelerate action to address the need for improved availability and access to safe child-specific medicines for all children under 15.²²

Manufacturing licence Granted by national licensing authorities and gives authorisation to manufacture a specific product in a specified manufacturing plant.

MDGs Millennium Development Goals.²³ A global partnership that has grown from the commitments and targets established at the world summits of the 1990s. The goals are to be reached by 2015.

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|--------|--|
| Goal 1 | Eradicate extreme poverty and hunger |
| Goal 2 | Achieve universal primary education |
| Goal 3 | Promote gender equality and empower women |
| Goal 4 | Reduce child mortality |
| Goal 5 | Improve maternal health |
| Goal 6 | Combat HIV/AIDS, malaria and other diseases |
| Goal 7 | Ensure environmental sustainability |
| Goal 8 | Develop a Global Partnership for Development |

Moiety A specific segment of a molecule.

MSF Médecins Sans Frontières. An international humanitarian aid organization that provides emergency medical assistance to populations in danger in more than 80 countries.

MSH Management Sciences for Health

NGO Non-governmental organization. A legally constituted organization created by private individuals or agencies with no participation or representation of any government.

OI Opportunistic infection.²⁴ An illness caused by a micro organism that usually does not cause disease in persons with healthy immune systems, but which may cause serious illness when the immune system is suppressed. Common OIs in HIV positive people include Pneumocystis jirovecii Pneumonia (PCP), Mycobacterium avium complex (MAC) disease and cytomegalovirus (CMV) disease.

ORS Oral Rehydration Salts. Solution for severely malnourished children.²⁵

Paediatric formulations Children, especially the younger age groups, may require age-appropriate formulations. These formulations and presentations should allow both safe and accurate dose administration.²⁶

Palliative care²⁷ Pain and symptom management, and psycho-social support for persons living with a terminal illness, as well as for their families and caregivers.

Patents A title granted by public authorities conferring time-limited exclusive rights for the exploitation of an invention upon the person who reveals this invention, furnishes a sufficiently clear and full description of it and is found to meet the legal requirements for such rights.

Proprietary medicines. Medicines that are under patent.

Protease inhibitor (PI) Type of antiretroviral medicine .

Reverse transcriptase inhibitor Type of ARV. Can be divided into two classes: Nucleoside Reverse Transcriptase Inhibitor (NRTI) and Non Nucleoside Reverse Transcriptase Inhibitor (NNRTI)

RUTF Ready-to-use therapeutic food. Highly energy, fortified, ready-to-eat foods suitable for the treatment of children with severe acute malnutrition.²⁸

TB Tuberculosis

Therapeutic food The composition of multiple micronutrient supplements for pregnant women, lactating women and children from 6 – 59 month old, designed to provide the daily recommended intake of each nutrient.²⁹

U5MR The probability of dying by age 5 per 1000 live births, WHO³⁰

UNAIDS The Joint United Nations Programme on HIV/ AIDS advocates for accelerated, comprehensive and coordinated global action on the epidemic. The Programme brings together the efforts and resources of ten UN system organizations to help the world prevent new HIV infections, care for those already infected, and mitigate the impact of the epidemic. The ten UNAIDS cosponsoring organizations are: Office of the United Nations High Commissioner for Refugees (UNHCR), United Nations Children's Fund (UNICEF), World Food Programme (WFP), United Nations Development Programme (UNDP), United Nations Population Fund (UNFPA), United Nations Office on Drugs and Crime (UNODC), International Labour Organization (ILO), United Nations Educational, Scientific and Cultural Organization (UNESCO), the World Health Organization (WHO) and the World Bank.

UNICEF United Nations Children's Fund. With a strong presence in 157 countries and territories, UNICEF is the world's leading advocate for

children. Its action, guided by children's rights, focuses on giving children the best start in life (including through immunization), promoting girls' education, fighting HIV/AIDS and protecting children.

UNSTATS United Nations Statistics Division

World Bank Established in 1944, it is one of the world's largest sources of development assistance. In fiscal year 2004, the institution provided more than US\$20.1 billion in loans to its client countries.

WHO World Health Organization – Founded in 1948, WHO acts as the directing and coordination or authorities in international health work. WHO promotes technical cooperation for health among nations, carries out programmes to control and eradicate disease and strives to improve the quality of human life. It is governed by 192 Member States and operates through its headquarters in Geneva, six regional offices and 141 country offices.

World Health Assembly

The World Health Assembly is the supreme decision-making body of WHO. It meets in Geneva in May each year, and is attended by delegations all Member States. The main function of the Health Assembly is to determine the policies of the Organization.³¹

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- ⁸ UNICEF, *State of World's Children 2008*, p. 8
- ⁹ Europeans Medicines Agency, Medicines for children
'<http://www.emea.europa.eu/htms/human/paediatrics/introduction.htm>', 2008
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- ¹¹ WHO, UNICEF, UNAIDS, Médecins Sans Frontières, *Sources and prices of selected medicines and diagnostics for people living with HIV/AIDS*, WHO, 2005 report & 2006 data
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<http://www.un.org/Depts/treasury/>
- ¹⁴ Laing, Richard, et. al., *The hidden costs of essential medicine*, WHO Essential Drugs Monitor, No 33, Geneva, 2003, p. 20
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- ¹⁷ World Health Organization, *Model List of Essential Medicines*, WHO, Geneva, 2007
- ¹⁸ More info can be found under http://www.who.int/topics/essential_medicines/en/
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- ²⁰ World Health Organization, *Quality Assurance of Pharmaceuticals. A compendium of guidelines and related materials*, Volume 1, WHO, Geneva, 1997
- ²¹ Carew, Edna, *The Language of Money*, ANZ, Financial Dictionary, Melbourne, 1996-2008
- ²² <http://www.who.int/childmedicines/en/>
- ²³ <http://www.un.org/millenniumgoals/>
- ²⁴ AEGIS, Aids Global Information System
- ²⁵ World Health Organization, *Management of severe malnutrition: a manual for physicians and other senior health workers*, WHO, Geneva, 1999, p.10 f
- ²⁶ EMEA, European Medicines Agency, Medicines for children
- ²⁷ Council on Palliative Care, Canada
- ²⁸ World Health Organization, World Food Programme, United Nations System Standing Committee on Nutrition and UNICEF, *Community-based management of severe acute malnutrition*, 2007, p. 6
- ²⁹ Ibid.
- ³⁰ World Health Organization Statistical Information System (WHOSIS), Definition of 'Under-five mortality rate'
- ³¹ World Health Organization, Sixtieth World Health Assembly, WHO, Geneva, May 2007

Annex 01

* Of the manufacturers that replied, some did not share pricing information

** No sources have been identified

Medicines to address undernutrition

		Manufacturer		Indicative Price, US\$				
		No. of Manufacturers	No of Countries	unit	max	min	median	25th perc
Therapeutic Food								
Ready to use therapeutic food, RUTF	<i>paste, spread</i>	2	2	sachet 92 g	0.500	0.407	0.453	0.430
F-75 therapeutic diet	<i>sachet</i>	3	3	sachet 410 g	1.675	1.284	1.325	1.305
F-100 therapeutic diet	<i>sachet</i>	3	3	sachet 456 g	2.139	1.580	1.963	1.772
Dietary vitamin and mineral supplementation								
Multiple micronutrient powder	<i>bottle</i>	2	2	1 g	0.073	0.021	0.047	0.034
Micronutrient tablets, paediatric	<i>tablets</i>	1	1	1 tab	0.012	0.012	0.012	0.012
Iodate salt mixture	<i>salt mixture</i>	1	1	1 kg	14.400	14.400	14.400	14.400
Vitamin A Supplementation								
Retinol	<i>Capsule: 50 000 IU (as palmitate)</i>	4 *	3	1 cap	0.018	0.008	0.013	0.010
Retinol	<i>Capsule: 100 000 IU (as palmitate)</i>	4 *	2	1 cap	0.026	0.011	0.014	0.012
Retinol	<i>Capsule: 200 000 IU (as palmitate)</i>	4 *	2	1 cap	0.039	0.015	0.018	0.016
Retinol	<i>Oral oily solution: 100 000 IU/ml (as palmitate) in multidose dispenser</i>	1	1	1 ml	0.011	0.011	0.011	0.011
Retinol	<i>Water-miscible injection: 100 000 IU in 2-ml ampoule (as palmitate)</i>	**						
Routine deworming								
Albendazole	<i>Tablet (Chewable): 400mg</i>	17 *	7	1 tab	0.070	0.014	0.031	0.024
Albendazole	<i>Suspension: 100 mg/5 ml</i>	7 *	4	1 ml	0.056	0.007	0.013	0.010
Mebendazole	<i>Tablet (Chewable): 100mg</i>	14 *	9	1 tab	0.019	0.003	0.008	0.005
Mebendazole	<i>Tablet (Chewable): 500mg</i>	6	3	1 tab	0.047	0.017	0.032	0.023
Mebendazole	<i>Suspension: 100 mg/5 ml</i>	8 *	5	1 ml	0.019	0.005	0.008	0.007
Praziquantel	<i>Tablet: 150mg</i>	1	1	1 tab	0.017	0.017	0.017	0.017
Praziquantel	<i>Tablet: 600mg</i>	7 *	6	1 tab	0.202	0.063	0.102	0.082

Medicines to control malaria

		Manufacturer		Indicative Price, US\$				
		No. of Manufacturers	No. of Countries	unit	max	min	median	25th perc
Treatment								
Amodiaquine	Tablet: 153 mg or 200 mg (as hydrochloride)	8 *	5	1 tab	0.026	0.009	0.017	0.011
Artemether	Capsules: 40 mg	1	1	1 blister / 4 cap	0.414	0.414	0.414	0.414
Artemether	Oily injection: 20 mg/ml in 1-ml ampoule. i.m.	1	1	1 ml	0.561	0.561	0.561	0.561
Artemether	Oily injection: 40 mg/ml i.m. in 1-ml ampoule or in 2 ml ampoule	2	2	1 ml	0.650	0.592	0.621	0.606
Artesunate	Injection: 60 mg anhydrous artesunic acid with a separate ampoule of 5% sodium bicarbonate solution	1	1	1 vial	0.598	0.598	0.598	0.598
Artesunate	Rectal dosage form: 50 mg	2	2	1 piece	0.350	0.105	0.228	0.166
Artesunate	Rectal dosage form: 200 mg	2	2	1 piece	0.662	0.235	0.448	0.342
Artesunate	Tablet: 50 mg	8 *	4	1 tab	0.128	0.029	0.072	0.058
Chloroquine	Oral liquid: 50 mg /5 ml (as phosphate or sulfate)	2	2	1 ml	0.008	0.004	0.006	0.005
Chloroquine	Tablet: 100 mg (as phosphate or sulfate)	5	3	1 tab	0.024	0.005	0.007	0.005
Chloroquine	Tablet: 150 mg (as phosphate or sulfate)	7	5	1 tab	0.032	0.006	0.010	0.008
Doxycycline	Capsule: 100 mg (as hydrochloride)	11 *	9	1 cap	0.022	0.010	0.017	0.015
Doxycycline	Tablet (dispersible): 100 mg (as monohydrate)	6 *	4	1 tab	0.179	0.011	0.017	0.013
Mefloquine	Tablet: 250 mg (as hydrochloride)	5 *	3	1 tab	0.792	0.310	0.370	0.340
Primaquine	Tablet: 7.5 mg (as diphosphate)	3	1	1 tab	0.012	0.010	0.011	0.011
Primaquine	Tablet: 15 mg (as diphosphate)	2	1	1 tab	0.016	0.006	0.011	0.008
Quinine	Injection: 300 mg quinine hydrochloride/ml in 2-ml ampoule	7 *	3	2 ml amp	0.444	0.200	0.250	0.249
Quinine	Tablet: 300 mg (quinine sulfate) or 300 mg (quinine bisulfate)	10 *	5	1 tab	0.172	0.040	0.065	0.058
Sulfadoxine + Pyrimethamine	Tablet: 500/25 mg	12 *	6	1 tab	0.800	0.022	0.027	0.025
Artemether + Lumefantrine	Tablets 20/120 mg, 6 tabs/blister	6	3	1 blister of 6	1.000	0.409	0.455	0.424
Artemether + Lumefantrine	Tablets 20/120 mg, 12 tabs/blister	5	2	1 blister of 12	1.750	0.819	1.153	0.870
Artemether + Lumefantrine	Tablets 20/120 mg, 18 tabs/blister	5	2	1 blister of 18	2.250	1.228	1.698	1.320
Artesunate & Amodiaquine	Tablet: 50 mg + 153 mg, co-blister of 3+3 tabs	6	4	1 co-blister 3+3	1.670	0.275	0.442	0.358
Artesunate & Amodiaquine	Tablet: 50 mg + 153 mg, co-blister of 6+6 tabs	9	5	1 co-blister 6+6	2.330	0.360	0.750	0.490
Artesunate & Mefloquine	Tablet: 100 mg + 250 mg, co-blister	2	2	1 co-blister 3+3	3.505	1.790	2.647	2.219
Artesunate & Mefloquine	Tablet: 50 mg + 250 mg, co-blister	1	1	1 co-blister 3+1	0.840	0.840	0.840	0.840

		Manufacturer		Indicative Price, US\$				
		No. of Manufacturers	No. of Countries	unit	max	min	median	25th perc
Artesunate & Mefloquine	<i>50+250 mg, co-blister</i>	1	1	1 co-blister 6+2	1.870	1.870	1.870	1.870
Artesunate + Sulfadoxine-pyrimethamine	<i>Tablet: 50 mg + 525 mg, co-blister of 3+1</i>	2	1	2 co-blister 3+1	0.550	0.340	0.445	0.393
Artesunate + Sulfadoxine-pyrimethamine	<i>Tablet: 50 mg + 525 mg, co-blister of 6+2</i>	4	2	1 co-blister 6+2	0.990	0.620	0.731	0.651

Intermittent preventive treatment (IPT) for pregnant women and infants

Sulfadoxine-pyrimethamine	<i>Tablet: 500 mg/25 mg</i>	12 *	6	1 tab	0.800	0.022	0.027	0.025
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Medicines to reduce diarrhoea burden

		Manufacturer		Indicative Price, US\$				
		No. of Manufacturers	No. of Countries	unit	max	min	median	25th perc
Low osmolarity Oral Rehydration Salts	<i>1 liter sachet</i>	3	2	1 sachet	0.100	0.070	0.100	0.085
Zinc sulfate	<i>Oral liquid: in 10 mg per unit dosage forms</i>	1	1	1 dosage	0.323	0.323	0.323	0.323
Zinc sulfate	<i>Tablet: 20mg, scored</i>	5	3	1 tab	0.024	0.013	0.017	0.016
Sodium Lactate compound	<i>Injectable solution</i>	2	2	500 ml	1.340	1.246	1.293	1.269

Medicines to reduce pneumonia death

		Manufacturer		unit in g/ml/tab...	Indicative Price, US\$			
		No. of Manufacturers	No. of Countries		max	min	median	25th perc
Treatment, including at community level								
Amoxicillin	<i>Powder for oral liquid: 125 mg/5 ml</i>	17 *	11	1ml	0.014	0.004	0.007	0.005
Amoxicillin	<i>Powder for oral liquid: 250 mg/5 ml</i>	15 *	11	1ml	0.019	0.006	0.009	0.008
Amoxicillin	<i>Capsules 250 mg</i>	8	5	cap	0.040	0.002	0.025	0.020
Amoxicillin	<i>Capsules 500 mg</i>	8	5	cap	0.070	0.031	0.046	0.039
Amoxicillin	<i>Tablets 250 mg</i>	4	4	tab	0.033	0.017	0.026	0.021
Amoxicillin	<i>Tablets 250 mg</i>	3	3	tab	0.057	0.030	0.048	0.039
Erythromicin	<i>Powder for oral liquid: 125 mg/5 ml</i>	12 *	8	1 ml	0.014	0.005	0.006	0.005
Erythromicin	<i>Capsule: 250 mg</i>	1	1	1 cap	0.045	0.045	0.045	0.045
Erythromicin	<i>Tablet: 250 mg</i>	18 *	10	1 tab	0.056	0.022	0.034	0.031
Amoxicillin + Clavulanic acid	<i>Oral Liquid: 125/31.25 mg/5 ml</i>	7 *	6	1 ml	0.047	0.009	0.018	0.016
Amoxicillin + Clavulanic acid	<i>Oral Liquid: 250/62.50 mg/5 ml</i>	7 *	6	1 ml	0.059	0.016	0.026	0.022
Amoxicillin + Clavulanic acid	<i>Tablet: 500/125 mg</i>	10 *	6	1 tab	0.464	0.164	0.217	0.175
Treatment of severe pneumonia of unknown aetiology								
Benzylpenicillin	<i>Powder for injection 600 mg (=1 million IU) sodium or potassium salt in vial</i>	5 *	5	1 vial	0.970	0.058	0.354	0.230
Benzylpenicillin	<i>Powder for injection 3 g (= 5 million IU) sodium or potassium salt in vial</i>	4 *	4	1 vial	1.168	0.183	0.765	0.474

Medicines to reduce sepsis and infection in newborn

		Manufacturer		unit in g/ml/tab...	Indicative Price, US\$			
		No. of Manufacturers	No. of Countries		max	min	median	25th perc
Medicines for newborn care								
Gentamycin	<i>Injection: 40 mg/ml in 2-ml vial</i>	5 *	5	2 ml vial	1.402	0.092	0.165	0.104
Gentamycin	<i>Injection: 10 mg/ml in 2-ml vial</i>	3 *	3	2 ml vial	1.324	0.065	0.694	0.380
Ampicillin IV	<i>Powder for injection: 500 mg in vial</i>	1 *	1	vial				
Tetracycline	<i>Eye ointment: 1%</i>	2	2	1 tube	0.312	0.130	0.221	0.175
Other medicines identified in relation to newborn care								
Vitamin K	<i>Injection: 1mg</i>	1	1	1 ml	0.285	0.285	0.285	0.285
Flucloxacillin	<i>Oral liquid: 50 mg/5 ml</i>	**						
Nystatin	<i>Oral liquid: 50 mg/5 ml</i>	1	1	1 ml	0.016	0.016	0.016	0.016
Nevirapine	<i>Oral liquid: 50 mg/5 ml</i>	1	1	1 ml	0.012	0.012	0.012	0.012
Dextrose saline and 10% Dextrose	<i>i.v. solution</i>	**						
Phenobarbital	<i>Injection: 200 mg/ml (phenobarbital sodium)</i>	4	4	1 ml	4.361	0.173	0.327	0.184
Phenobarbital	<i>Oral liquid: 15 mg/5 ml (phenobarbital)</i>	1	1	1 vial	14.798	14.798	14.798	14.798
Cefotaxime	<i>Power for injection: 500 mg (as sodium salt) in vial</i>	11 *	9	1 vial	1.480	0.315	0.733	0.400
Cloxacillin	<i>Power for injection: 500 mg (as sodium salt) in vial</i>	2 *	2	1 vial	0.066	0.066	0.066	0.066
Ceftriaxone	<i>Power for injection: 1 g (as sodium salt) in vial</i>	16 *	12	1 vial	2.804	0.317	1.056	0.625
Naloxone	<i>Injection: 400 mg in 1-ml ampoule (hydrochloride)</i>	1	1	1 amp	0.516	0.516	0.516	0.516
Diazepam	<i>Suppositories 5 mg</i>	**						
Diazepam	<i>Suppositories 10 mg</i>	**						
Diazepam	<i>Suspension 5mg/ml</i>	**						
Diazepam	<i>Rectosolution 5 mg</i>	**						
Diazepam	<i>Rectosolution 10 mg</i>	**						
Diazepam	<i>Injection 5 mg/ml in 2-ml-ampoule</i>	1	1	amp	0.265	0.265	0.265	0.265
Diazepam	<i>Tablet 5mg</i>	2	2	tab	0.016	0.012	0.014	0.013

Medicines to reduce HIV/AIDS burden

		Manufacturer		Indicative Price, US\$				
		No. of Manufacturers	No. of Countries	unit	max	min	median	25th perc
Prevention of mother to child transmission of HIV / AIDS								
Medicine for the mother								
Zidovudine	Tablet: 300 mg	5	2	1 tab	0.542	0.142	0.221	0.146
Nevirapine	Tablet: 200 mg	6	2	1 tab	0.300	0.063	0.067	0.066
Zidovudine + Lamivudine	Tablet: 300mg/150 mg	5	2	1 tab	0.270	0.158	0.188	0.175
Medicine for the infant								
Nevirapine	Oral liquid: 50 mg/5 ml	3	2	1 ml	0.052	0.010	0.015	0.013
Zidovudine	Oral liquid: 50 mg/5 ml	3	2	1 ml	0.041	0.011	0.014	0.013
Nevirapine	Granules: 6 mg	**						
Zidovudine	Granules: 12 mg	**						
Paediatric HIV / AIDS treatment (current)								
Nucleoside/Nucleotide reverse transcriptase inhibitors								
Abacavir	Oral liquid: 100 mg /5 ml (as sulfate)	3	2	1 ml	0.085	0.063	0.063	0.063
Abacavir	Tablet: 60 mg	1	1	1 tab	0.133	0.133	0.133	0.133
Abacavir	Tablet: 300 mg (as sulfate)	4	2	1 tab	0.599	0.458	0.521	0.490
Didanosine	Buffered powder for oral liquid: 100 mg packets	1	1	1 vial	12.590	12.590	12.590	12.590
Didanosine	Buffered powder for oral liquid 167 mg packets.	**						
Didanosine	Buffered powder for oral liquid: 250 mg packets.	**						
Didanosine	Capsule: 125 mg (unbuffered enteric-coated)	**						
Didanosine	Capsule: 200 mg (unbuffered enteric-coated)	**						
Didanosine	Capsule: 250 mg (unbuffered enteric-coated)	2	2	1 cap	0.611	0.330	0.471	0.400
Didanosine	Tablet: 25 mg (buffered chewable, dispersible)	2	2	1 tab	0.117	0.067	0.092	0.079
Didanosine	Tablet: 50 mg (buffered chewable, dispersible)	2	2	1 tab	0.158	0.123	0.140	0.131
Didanosine	Tablet: 100 mg (buffered chewable, dispersible)	3	2	1 tab	0.220	0.150	0.213	0.181
Didanosine	Tablet: 150 mg (buffered chewable, dispersible)	2	2	1 tab	0.308	0.225	0.267	0.246
Nevirapine	Tablet: 200 mg (buffered chewable, dispersible)	2	2	1 tab	0.425	0.308	0.367	0.338
Emtricitabine	Capsule: 200 mg	1	1	1 cap	0.250	0.250	0.250	0.250
Emtricitabine	Oral liquid: 50 mg/5 ml	**						
Lamivudine	Oral liquid: 50 mg/5 ml	3	2	1 ml	0.023	0.009	0.014	0.011

		Manufacturer		Indicative Price, US\$				
		No. of Manufacturers	No. of Countries	unit	max	min	median	25th perc
Lamivudine	Tablet: 150 mg	4	2	1 tab	0.087	0.056	0.058	0.058
Stavudine	Capsule: 15 mg	3	2	1 cap	0.082	0.031	0.039	0.035
Stavudine	Capsule: 20 mg	3	2	1 cap	0.094	0.033	0.046	0.039
Stavudine	Capsule: 30 mg	5	2	1 cap	0.066	0.033	0.042	0.037
Stavudine	Powder for oral liquid: 5 mg/5 ml.	3	2	1 ml	0.025	0.007	0.010	0.008
Zidovudine	Capsule: 100 mg	4	3	1 cap	0.203	0.066	0.118	0.070
Zidovudine	Capsule: 250 mg	2	2	1 cap	0.298	0.184	0.241	0.212
Zidovudine	Oral liquid: 50 mg/5 ml	4	3	1 ml	0.041	0.011	0.024	0.015
Zidovudine	Solution for IV infusion injection: 10 mg/ml in vial	1	1	1 ml	0.014	0.014	0.014	0.014
Zidovudine	Tablet: 300 mg	3	1	1 tab	0.160	0.136	0.142	0.139
Non-nucleoside reverse transcriptase inhibitors								
Efavirenz	Capsule: 50 mg	1	1	1 tab	0.093	0.093	0.093	0.093
Efavirenz	Capsule: 100 mg	2	2	1 cap	0.228	0.175	0.202	0.188
Efavirenz	Capsule: 200 mg	2	1	1 cap	0.206	0.156	0.181	0.168
Efavirenz	Oral liquid: 150 mg/5 ml	1	1	1 ml	0.094	0.094	0.094	0.094
Efavirenz	Tablet, scored: 600 mg	5	2	1 tab	0.650	0.417	0.483	0.440
Nevirapine	Oral liquid: 50 mg/5 ml	3	2	1 ml	0.052	0.010	0.015	0.013
Nevirapine	Tablet: 200 mg	4	2	1 tab	0.300	0.063	0.066	0.065
Nevirapine	Tablet 50mg	**						
Protease inhibitors								
Lopinavir + Ritonavir	Tablet: 100 mg/25mg	2	2	1 tab	0.292	0.171	0.231	0.201
Lopinavir + Ritonavir	Oral liquid: 400 mg/100 mg/5 ml	1	1	1 ml	0.137	0.137	0.137	0.137
Nelfinavir	Oral powder: 50 mg/g	1	1	1 g	0.146	0.146	0.146	0.146
Nelfinavir	Tablet: 250 mg (as mesilate)	2 *	2	1 tab	0.319	0.319	0.319	0.319
Ritonavir	Oral liquid: 400 mg/5 ml	1	1	1 ml	0.091	0.091	0.091	0.091
Ritonavir	Capsule: 100 mg	2	2	1 cap	0.500	0.114	0.307	0.211
Saquinavir	Capsule: 200 mg	**						
Fixed Dose combinations								
Stavudine + Lamivudine	Tablet: 6/30 mg	1	1	1 tab	0.040	0.040	0.040	0.040
Stavudine + Lamivudine + Nevirapine	Tablet 6/30/50 mg	1	1	1 tab	0.046	0.046	0.046	0.046

		Manufacturer		Indicative Price, US\$				
		No. of Manufacturers	No. of Countries	unit	max	min	median	25th perc
Stavudine + Lamivudine + Nevirapine	<i>Tablet: 30/150/200 mg</i>	3	1	1 tab	0.142	0.122	0.125	0.123
Zidovudine + Lamivudine	<i>Tablet 60/30 mg</i>	1	1	1 tab	0.100	0.100	0.100	0.100
Zidovudine + Lamivudine	<i>Tablet: 300 mg/150 mg</i>	5	2	1 tab	0.270	0.160	0.188	0.175
Zidovudine + Lamivudine + Nevirapine	<i>Tablet: 300 mg/150 mg/200 mg</i>	3	1	1 tab	0.250	0.237	0.242	0.239
Zidovudine + Lamivudine + Nevirapine	<i>Tablet: 60/30/50 mg</i>	1	1	1 tab	0.142	0.142	0.142	0.142
Abacavir + Lamivudine	<i>Tablet 60/30mg</i>	1	1	1 tab	0.150	0.150	0.150	0.150
Zidovudine + Lamivudine + Abacavir	<i>Tablet 60/30/60mg</i>	1	1	1 tab	0.192	0.192	0.192	0.192
Efavirenz + Emtricitabine	<i>Tablet 100/35mg</i>	**						

Medicines for opportunistic infections and palliative care

		Manufacturer		unit	Indicative Price, US\$			
		No. of Manufacturers	No. of Countries		max	min	median	25th perc
Sulfamethoxazole + trimethoprim (Cotrimoxazole)	Oral liquid: 200/40 mg/5 ml	17 *	10	1 ml	0.023	0.004	0.006	0.004
Sulfamethoxazole + trimethoprim (Cotrimoxazole)	Tablet: 100/20 mg	7 *	4	1 tab	0.009	0.004	0.004	0.004
Sulfamethoxazole + trimethoprim (Cotrimoxazole)	Tablet: 400/80 mg	22 *	12	1 tab	0.085	0.009	0.013	0.010
Fluconazole	Capsules: 50 mg	12 *	5	1 cap	0.393	0.020	0.076	0.040
Fluconazole	Injection 2 mg/ml in vial	3	3	1 ml	0.112	0.012	0.079	0.045
Fluconazole	Oral liquid: 50 mg/5 ml	1	1	1 ml	0.024	0.024	0.024	0.024
Paracetamol	Syrup 125 mg/5 ml	8 *	6	1 ml	0.014	0.002	0.004	0.003
Paracetamol	Suppository 100 mg	4 *	3	1 supp	0.083	0.055	0.056	0.056
Paracetamol	Tablet 100 mg	8	4	1 tab	0.016	0.001	0.004	0.002
Paracetamol	Tablet 125 mg	1	1	1 tab	0.004	0.004	0.004	0.004
Paracetamol	Tablet 250 mg	1	1	1 tab	0.005	0.005	0.005	0.005
Paracetamol	Tablet 500 mg	20 *	12	1 tab	0.027	0.003	0.007	0.004
Morphine	Oral solution 10 mg/5 ml	2*	1	1 ml	0.049	0.049	0.049	0.049
Morphine	10mg in 1-ml ampoule (sulfate or hydrochloride)	3 *	3	1 ml	0.562	0.530	0.546	0.538
Nystatin	Drops 100,000 IU (suspension)	3 *	2	1 ml	0.034	0.033	0.033	0.033
Salbutamol	Metered dose Inhaler: 100 µg (as sulfate) per dose	3 *	3	1 piece	2.140	1.000	1.570	1.285

Antituberculosis medicines

		Manufacturer		Indicative Price, US\$				
		No. of Manufacturers	No. of Countries	unit	max	min	median	25th perc
Ethambutol	<i>Oral liquid: 25 mg/ml</i>	**						
Ethambutol	<i>Tablet: 100 mg (hydrochloride)</i>	**						
Isoniazid	<i>Oral liquid: 50 mg/5 ml</i>	**						
Isoniazid	<i>Tablet: 100 mg</i>	3 *	2	1 tab	0.093	0.005	0.049	0.027
Isoniazid	<i>Tablet: 300 mg</i>	4 *	3	1 tab	0.067	0.010	0.012	0.011
Isoniazid	<i>Tablet (scored): 50 mg</i>	1	1	1 tab	0.020	0.020	0.020	0.020
Pyrazinamid	<i>Oral liquid: 30 mg/ml</i>	**						
Pyrazinamid	<i>Tablet: 400 mg</i>	2	1	1 tab	0.023	0.015	0.019	0.017
Pyrazinamid	<i>Tablet (dispersible): 150 mg</i>	1 *	1	1 tab				
Pyrazinamid	<i>Tablet (scored): 150 mg</i>	1 *	1	1 tab				
Rifampicin	<i>Tablet: 150 mg</i>	2 *	2	1 tab	0.081	0.081	0.081	0.081
Rifampicin	<i>Tablet: 300 mg</i>	2 *	2	1 tab	0.133	0.133	0.133	0.133
Rifampicin	<i>Capsule: 150 mg</i>	5 *	4	1 cap	0.051	0.031	0.040	0.035
Rifampicin	<i>Capsule: 300 mg</i>	5 *	5	1 cap	0.076	0.047	0.061	0.054
Rifampicin	<i>Oral liquid: 20 mg/ml</i>	1	1	1 ml	0.015	0.015	0.015	0.015
Rifampicin + Isoniazid	<i>Tablet: 60/30 mg</i>	**						
Rifampicin + Isoniazid + Pyrazinamid	<i>Tablet: 60/30/150 mg</i>	**						
Streptomycin	<i>Powder for injection: 1 g (as sulfate) in vial</i>	3 *	3	1 vial	1.246	0.498	0.872	0.685

	Manufacturer	Country of Origin	Registered in
Medicines to address undernutrition			
Dietary vitamin and mineral supplementation			
Multiple micronutrient powder			
<i>Powder in bottle</i>	Lachifarma SRL	Italy	Bulgaria, Italy
<i>Powder in sachet</i>	Nicholas Piramal India Ltd	India	India
<i>Tablets, paediatric</i>	Lomapharm, Rudolf Lohmann GmbH KG	Germany	Germany
Iodate salt mixture			
<i>Powder mix</i>	AJAY - SQM Chile SA	Chile	Chile
Retinol			
<i>Capsule: 50 000 IU (as palmitate)</i>	Mekophar Chemical Pharmaceutical JSC	Viet Nam	Viet Nam
	Nicholas Piramal India Ltd	India	India
<i>Capsule: 100 000 IU (as palmitate)</i>	Accucaps Industries Ltd	United States	Canada
	Nicholas Piramal India Ltd	India	India
	Strides Arcolab Ltd	India	India, Philippines
<i>Capsule: 200 000 IU (as palmitate)</i>	Accucaps Industries Ltd	United States	Canada
	Banner Pharmacaps (Canada) Ltd	United States	Philippines
	Nicholas Piramal India Ltd	India	India
	Strides Arcolab Ltd	India	India, Philippines
<i>Oral oily solution: 100 000 IU (as palmitate)/ml in multidose dispenser</i>	Nicholas Piramal India Ltd	India	India
Routine deworming			
Albendazole			
<i>Tablet (Chewable): 400mg</i>	Beltapharm SPA	Italy	Madagascar
	Cadila Pharmaceuticals Ltd	India	India, Mauritius, Sri Lanka
	Cipla Ltd	India	Bolivia, Burundi, Cameroon, Congo (Brazzaville), Ghana, India, Mozambique
	Fourrts Laboratories Pvt Ltd	India	India
	Fulton Medicinali SPA	Italy	Italy
	Gulf Pharmaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Iraq, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates, Yemen
	Hind Pharma	India	India
	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh
	IPCA Laboratories Ltd	India	India, Philippines, Venezuela, Zimbabwe
	Medreich India Ltd	India	France, Ghana, India, Kenya, Nigeria, Madagascar, Uganda
	Micro Labs Ltd	India	Burkina Faso, Cambodia, Cameroon, Congo (Brazzaville), Côte d'Ivoire, India, Kenya, Mauritania, Singapore, United Republic of Tanzania, Viet Nam
	Remedica Ltd	Cyprus	Cyprus
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen
	Square Pharmaceuticals Ltd	Bangladesh	Bangladesh, Kenya, Malaysia, Myanmar, Yemen
	Strides Arcolab Ltd	India	Cameroon, India
<i>Suspension: 100 mg/5 ml</i>	Beltapharm SPA	Italy	Chad
	Cadila Pharmaceuticals Ltd	India	India, Mauritius, Uganda, Zambia
	Gulf Pharmaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates, Yemen
	Hind Pharma	India	India
	Medreich India Ltd	India	France, Ghana, India, Kenya, Madagascar, Nigeria, Uganda
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen

	Manufacturer	Country of Origin	Registered in	
Mebendazole				
<i>Tablet (Chewable): 100mg</i>	Cadila Pharmaceuticals Ltd	India	Belgium, Burkina Faso, Cameroon, Ethiopia, Ghana, Guinea, India, Kenya, Latvia, Mali, Mauritius, Nigeria, Senegal, Sri Lanka, Togo, Ukraine, West Indies, Yemen, Zambia	
	Fourrts Laboratories Pvt Ltd	India	India, Mali, Sri Lanka, Togo, Uganda, United Republic of Tanzania, Zambia	
	Gulf Pharmaceutical Industries - Julphar	United Arab Emirates	Bahrain, Afghanistan, Kenya, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates	
	Hind Pharma	India	India	
	Laboritoria Wolfs NV	Belgium	Belgium	
	Micro Labs Ltd	India	Bolivia, Cameroon, India, Mali, Malawi, Mauritania, Suriname, United Republic of Tanzania, Uganda	
	Remedica Ltd	Cyprus	Bahrain, Cyprus, Ethiopia, Gambia, Guyana, Haiti, Jordan, Kenya, Malaysia, Oman, Romania, Russia, Sudan, Suriname	
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), Malawi, United Republic of Tanzania, Zambia	
	Square Pharmaceuticals Ltd	Bangladesh	Myanmar, Bangladesh	
	<i>Tablet (Chewable): 500mg</i>	Cadila Pharmaceuticals Ltd	India	Sudan
Cipla Ltd		India	Congo (Brazzaville), India	
Micro Labs Ltd		India	Bolivia, India	
Remedica Ltd		Cyprus	Cyprus	
<i>Suspension: 100 mg/5 ml</i>		Cadila Pharmaceuticals Ltd	India	Burkina, Cameroon, Congo (Brazzaville), Côte d'Ivoire, Ethiopia, Gabon, Ghana, Guinea, India, Kenya, Malawi, Mauritius, Myanmar, Nigeria, Senegal, Sri Lanka, Togo, Uganda, Zambia
	Cipla Ltd	India	India	
	Fourrts Laboratories Pvt Ltd	India	India, Senegal, Togo, Zambia	
	Gulf Pharmaceutical Industries - Julphar	United Arab Emirates	Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates	
	Hind Pharma	India	India	
	Purna Pharmaceuticals NV	Belgium	Belgium	
	Praziquantel			
	<i>Tablet: 600mg</i>	Cipla Ltd	India	India
Laboritoria Wolfs NV		Belgium	Belgium	
Micro Labs Ltd		India	India	
Remedica Ltd		Cyprus	United Republic of Tanzania	
Shelys Pharmaceuticals Ltd		United Republic of Tanzania	Madagascar, Malawi, United Republic of Tanzania, Zambia	
Shiba Pharmaceutical & Chemicals Mfg Co Ltd		Yemen	Yemen	

	Manufacturer	Country of Origin	Registered in
Medicines to control malaria			
Treatment			
Amodiaquine			
Tablet: 153 mg or 200 mg (as hydrochloride)	Cipla Ltd	India	India, Mozambique, Sierra Leone
	IPCA Laboratories Ltd	India	Burkina Faso, Kenya, Tanzania, Uganda
	Laboratoria Wolfs NV	Belgium	Belgium
	Medreich India Ltd	India	Ghana, India, Kenya, Madagascar, Nigeria, Uganda
	Shelys Pharmaceuticals Ltd	Tanzania	Congo (Brazzaville), Tanzania, Zambia
Artemether			
<i>Oily injection: 20 mg/ml in 1-ml ampoule. i.m.</i>	Dafra Pharma Ltd	Kenya	Angola, Benin, Burkina Faso, Burundi, Cambodia, Cameroon, Central African Republic, Congo (Brazzaville), Cote d'Ivoire, DR Congo, Gabon, Ghana, Guinea, Kenya, Malawi, Mali, Mauritania, Mozambique, Myanmar, Niger, Nigeria, Senegal, Sierra Leone, Tanzania, Chad, Togo, Uganda, Zambia
Artesunate			
<i>Injection: 60 mg anhydrous artesunic acid with a separate ampoule of 5% sodium bicarbonate solution</i>	Guilin Pharmaceutical Co , Ltd	China	China, Ghana, India, Indonesia, Myanmar, Nigeria, Pakistan, Peru, Thailand, Tanzania, Zambia
<i>Rectal dosage form: 50 mg</i>	Mepha Ltd	Switzerland	Benin, Burkina Faso, Cambodia, Cameroon, Chad, Congo (Brazzaville), Cote D'Ivoire, Gabon, Ghana, Guinea, Kenya, Mali, Myanmar, Niger, Nigeria, Senegal, Sudan, Tanzania, Togo, Uganda, Yemen
<i>Rectal dosage form: 200 mg</i>	Mepha Ltd	Switzerland	Benin, Brazil, Burkina Faso, Cambodia, Cameroon, Chad, Colombia, Congo (Brazzaville), Cote D'Ivoire, Ecuador, El Salvador, Gabon, Ghana, Guinea, Kenya, Mali, Myanmar, Niger, Nigeria, Panama, Senegal, Sudan, Tanzania, Togo, Uganda
<i>Tablet: 50 mg</i>	Cipla Ltd	India	Cambodia, Cameroon, India
	Fourrts Laboratories Pvt Ltd	India	India, Mozambique, United Republic of Tanzania
	Mekophar Chemical Pharmaceutical JSC	Viet Nam	Congo (Brazzaville), Myanmar, Nigeria, Viet Nam
	Micro Labs Ltd	India	India
	Sao Kim Pharma JSC	Viet Nam	Viet Nam
Chloroquine			
<i>Oral liquid: 50 mg (as phosphate or sulfate)/5 ml</i>	Purna Pharmaceuticals NV	Belgium	Belgium
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen
<i>Tablet: 100 mg (as phosphate or sulfate)</i>	Cipla Ltd	India	India
	Micro Labs Ltd	India	India
<i>Tablet: 150 mg (as phosphate or sulfate)</i>	Cipla Ltd	India	India
	Micro Labs Ltd	India	India
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	United Republic of Tanzania, only for export
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen

	Manufacturer	Country of Origin	Registered in
Doxycycline			
<i>Capsule: 100 mg (as hydrochloride)</i>	Fourrts Laboratories Pvt Ltd	India	India, Uganda, United Republic of Tanzania, Zambia
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Iraq, Kuwait, Mauritius, Oman, Qatar, Saudi Arabia, Senegal, United Arab Emirates, Yemen
	Hovid SDN BHN	Malaysia	Cambodia, Ghana, Hong Kong, Malaysia, Myanmar, Nigeria, Philippines, Singapore, United Republic of Tanzania, Viet Nam
	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh
	Laboritoria Wolfs NV	Belgium	Belgium
	Mekophar Chemical Pharmaceutical JSC	Viet Nam	Moldova, Ukraine, Viet Nam
	Micro Labs Ltd	India	Cambodia, Congo (Brazzaville), Côte d'Ivoire, India, Kenya, Myanmar, Senegal, Singapore, Sri Lanka, United Republic of Tanzania, Viet Nam
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), Kenya, United Republic of Tanzania
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen
	Square Pharmaceuticals Ltd	Bangladesh	Bangladesh, Cambodia, Myanmar
<i>Tablet (dispersible): 100 mg (as monohydrate)</i>	Kela Laboratoria N V	Netherlands	Netherlands
	Laboratorio Farmacologico Milanese Srl	Italy	Albania, Italy
	Medreich India Ltd	India	Ghana, India, Madagascar, Nigeria
	Sandoz	Germany	Argentina, Australia, Belgium, Brazil, Cyprus, Czech Republic, Estonia, France, Germany, Lithuania, Norway, Slovakia, South Africa, Switzerland
Mefloquine			
<i>Tablet: 250 mg (as hydrochloride)</i>	Cipla Ltd	India	Cambodia, India
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	United Arab Emirates
	IPCA Laboratories Ltd	India	India
	Mepha Ltd	Switzerland	Bahrain, Benin, Brazil, Cambodia, Colombia, Congo (Brazzaville), Costa Rica, Cote D'Ivoire, Cuba, Estonia, Gabon, Guatemala, Honduras, Hong Kong, Jordan, Kenya, Kuwait, Latvia, Lithuania, Malaysia, Malta, Mauritius, Myanmar, Nicaragua, Panama, Portugal, Qatar, Saudi Arabia, Switzerland, Senegal, Singapore, Sudan, Togo, Uganda, Ukraine, United Arab Emirates, United Republic of Tanzania
	Micro Labs Ltd	India	India, United Republic of Tanzania
Primaquine			
<i>Tablet: 7.5 mg (as diphosphate)</i>	Micro Labs Ltd	India	India
<i>Tablet: 15 mg (as diphosphate)</i>	Micro Labs Ltd	India	India
Quinine			
<i>Injection: 300 mg quinine hydrochloride/ml in 2-ml ampoule</i>	Laboratoire Renaudin	France	France
	Nicholas Piramal India Ltd	India	India
	Panpharma Lab	France	Cameroon, Kenya
	Rotexmedia GmbH Arzneimittelwerk	Germany	Kenya, Uganda, Yemen, Zimbabwe
<i>Tablet: 300 mg (quinine sulfate) or 300 mg (quinine bisulfate)</i>	Cipla Ltd	India	Zambia
	IPCA Laboratories Ltd	India	India, Kenya, Myanmar, Uganda, Zaire, Zimbabwe

	Manufacturer	Country of Origin	Registered in
	Laboritoria Wolfs NV	Belgium	Belgium
	Medreich India Ltd	India	India, Nigeria, Ghana, Uganda, Kenya, Madagascar
	Micro Labs Ltd	India	India, Kenya, Mali, Uganda, United Republic of Tanzania
	Rekah Pharmaceutical Industry Ltd	Israel	Israel
	Remedica Ltd	Cyprus	Cyprus, Guyana, Malawi, United Republic of Tanzania, Zimbabwe
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Malawi, United Republic of Tanzania, Zambia
Sulfadoxine + Pyrimethamine			
<i>Tablet: 500 mg/25 mg</i>	Cipla Ltd	India	India, Sierra Leone, Zambia
	Fourrts Laboratories Pvt Ltd	India	India, Mali, Uganda, Zambia
	Laboritoria Wolfs NV	Belgium	Belgium
	Medreich India Ltd	India	Ghana, India, Kenya, Madagascar, Nigeria, Peru, Uganda
	Micro Labs Ltd	India	Burkina Faso, India, Kenya, Nigeria, Sierra Leone
	Remedica Ltd	Cyprus	Cyprus, Gambia, Kenya, Malawi, Myanmar, Suriname, Uganda, United Republic of Tanzania
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), Kenya, Madagascar, Malawi, United Republic of Tanzania, Zambia
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen
Artemether + Lumefantrine			
<i>Tablets 20/120 mg, 6 tabs/blister</i>	Cipla Ltd	India	India, Sierra Leon, Zambia
	IPCA Laboratories Ltd	India	India, Kenya, Madagascar, Togo
	Medreich India Ltd	India	Ghana, India, Madagascar, Nigeria
	Micro Labs Ltd	India	India, Nigeria
	Novartis Pharma AG	Switzerland	Argentina, Australia, Austria, Bangladesh, Benin, Belgium, Botswana, Brazil, Burkina Faso, Cameroon, Central African Republic, Chad, Childe, China, Colombia, Congo (Brazzaville), Côte d'Ivoire, Curacao, Cyprus, Czech Republic, DR Congo, Dominican Republic, El Salvador, Ethiopia, France, French Guiana, Gabon, Gambia, Germany, Ghana, Greece, Guatemala, Guinea (Conakry), Guyana, Haiti, Honduras, Hong Kong, India, Indonesia, Iran, Jamaica, Kenya, Luxemburg, Madagascar, Malawi, Malaysia, Mali, Mauritania, Mexico, Myanmar, New Zealand, Nicaragua, Niger, Nigeria, Pakistan, Panama, Peru, Philippines, Poland, Portugal, Senegal, Sierra Leone, Singapore, South Africa, Spain, Sudan, Suriname, Sweden, Switzerland, The Netherlands, United Kingdom, United Republic of Tanzania, Thailand, Togo, Trinidad and Tobago, Uganda, Venezuela, Yemen, Zambia, Zimbabwe
<i>Tablets 20/120 mg, 12 tabs/blister</i>	Cipla Ltd	India	Gabon, India, Sierra Leon, Zambia
	Medreich India Ltd	India	Ghana, India, Madagascar, Nigeria
	Micro Labs Ltd	India	India, Nigeria
	Novartis Pharma AG	Switzerland	Same as Artemether + Lumefantrine 20/120, 6 tabs/blister
<i>Tablets 20/120 mg, 18 tabs/blister</i>	Medreich India Ltd	India	India, Nigeria, Ghana, Madagascar
	Micro Labs Ltd	India	India, Nigeria

	Manufacturer	Country of Origin	Registered in
	Novartis Pharma AG	Switzerland	Same as Artemether + Lumefantrine 20/120, 6 tabs/blister
Artesunate (AS) & Amodiaquine (AQ)			
<i>Tablet: 50 mg + 153 mg, co-blister of 3+3 tabs</i>	Cipla Ltd	India	Gabon, Ghana, India, Mozambique, Sierra Leone, Senegal
	Guilin Pharmaceutical Co , Ltd	China	Cameroon, China, Congo (Brazzaville), Ghana, Indonesia, Kenya, Myanmar, Nigeria, Sierra Leone, United Republic of Tanzania,
	IPCA Laboratories Ltd	India	Congo (Brazzaville), Nigeria, Senegal, United Republic of Tanzania
	Lachifarma SRL	Italy	Burkina Faso, Ghana, Togo
<i>Tablet: 50 mg + 153 mg, co-blister of 6+6 tabs</i>	Micro Labs Ltd	India	India
	Cipla Ltd	India	Gabon, Ghana, India, Mozambique, Senegal, Sierra Leone
	Guilin Pharmaceutical Co , Ltd	China	Cameroon, China, Congo (Brazzaville), Ghana, Indonesia, Kenya, Myanmar, Nigeria, Sierra Leone, United Republic of Tanzania
	IPCA Laboratories Ltd	India	Congo (Brazzaville), Nigeria, Senegal, United Republic of Tanzania
	Lachifarma SRL	Italy	Burkina Faso, Ghana, Togo
	Micro Labs Ltd	India	India
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Malawi, United Republic of Tanzania
	Strides Arcolab Ltd	India	India
Artesunate & Mefloquine			
<i>Tablet: 100 mg + 250 mg, co-blister</i>	Mepha Ltd	Switzerland	Benin, Brazil, Burkina Faso, Colombia, Congo (Brazzaville), Cote D'Ivoire, Ecuador, Gabon, Guinea, Mali, Myanmar, Niger, Panama, Togo, Trinidad and Tobago
<i>Tablet: 50 mg + 250 mg, co-blister</i>	Cipla Ltd	India	India
Artesunate (AS) + Sulfadoxine-pyrimethamine (SP)			
<i>Tablet: 50 mg + 525 mg, co-blister of 3+1</i>	Cipla Ltd	India	Congo (Brazzaville), India, Zambia
	IPCA Laboratories Ltd	India	India
<i>Tablet: 50 mg + 525 mg, co-blister of 6+2</i>	Cipla Ltd	India	Congo (Brazzaville), India, Zambia
	Fourrts Laboratories Pvt Ltd	India	India
	Guilin Pharmaceutical Co Ltd	China	Mali, Mozambique, Nigeria, Sierra Leone, Sudan, Zambia
	IPCA Laboratories Ltd	India	India
Intermittent preventive treatment (IPT) for pregnant women and infants			
Sulfadoxine + Pyrimethamine			
<i>Tablet: 500 mg/25 mg</i>	Cipla Ltd	India	India, Sierra Leone, Zambia
	Fourrts Laboratories Pvt Ltd	India	India, Mali, Uganda, Zambia
	Laboritoria Wolfs NV	Belgium	Belgium
	Medreich India Ltd	India	Ghana, India, Kenya, Madagascar, Nigeria, Peru, Uganda
	Micro Labs Ltd	India	Burkina Faso, India, Kenya, Nigeria, Sierra Leone
	Remedica Ltd	Cyprus	Cyprus, Gambia, Kenya, Malawi, Myanmar, Suriname, Uganda, United Republic of Tanzania
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), Kenya, Madagascar, Malawi, United Republic of Tanzania, Zambia
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen

	Manufacturer	Country of Origin	Registered in
Medicines to reduce diarrhoea burden			
Low osmolarity Oral Rehydration Salts (LO-ORS)			
<i>1 liter sachet</i>	FDC Ltd	India	India
	Nicholas Piramal India Ltd	India	India
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), Malawi, United Republic of Tanzania
Zinc sulfate			
<i>Oral liquid: in 10 mg per unit dosage forms</i>	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh
	<i>Tablet: 20mg, scored</i>	FDC Ltd	India
	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh, Congo (Brazzaville)
	Nicholas Piramal India Ltd	India	India
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), United Republic of Tanzania
	Square Pharmaceuticals Ltd	Bangladesh	Bangladesh, Kenya
Sodium Lactate compound			
<i>Injectable solution</i>	Alta Select SRL	Italy	Italy
	Teva Pharmaceutical Work Private Ltd Company	Hungary	Hungary

	Manufacturer	Country of Origin	Registered in	
Medicines to reduce pneumonia death				
Treatment, including at community level				
Amoxicillin				
<i>Powder for oral liquid: 125 mg/5 ml</i>	Athlone Laboratories Ltd	Ireland	Ireland, United Kingdom	
	Bilim Pharmaceuticals Ind	Turkey	Turkey, Turkmenistan	
	Cadila Pharmaceuticals Ltd	India	India, Kenya, United Republic of Tanzania	
	Cipla Ltd	India	India, Madagascar	
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Azerbaijan, Bahrain, Belarus, Ethiopia, Iraq, Jordan, Kazakhstan, Kuwait, Mauritania, Oman, Qatar, Romania, Saudi Arabia, United Arab Emirates, Uzbekistan, Yemen	
	Hovid SDN BHN	Malaysia	Botswana, Cambodia, Hong Kong, Malaysia, Myanmar, Nigeria, Singapore, Sri Lanka, United Republic of Tanzania, Yemen	
	IPCA Laboratories Ltd	India	Gambia, India	
	Medreich India Ltd	India	Ghana, Hong Kong, India, Kenya, Macau, Madagascar, Nigeria, Uganda	
	Micro Labs Ltd	India	India, Cote d'Ivoire, Myanmar, Senegal, Sierra Leone	
	Rekah Pharmaceutical Industry Ltd	Israel	Georgia, Israel	
	Remedica Ltd	Cyprus	Cyprus, Bahrain, Jamaica, Jordan, Oman, Singapore, Sudan, United Republic of Tanzania	
	Sandoz	Germany	Armenia, Australia, Benin, Czech Republic, Germany, France, Guinea, Italy, Jamaica, Jordan, Kuwait, Lebanon, Malaysia, Netherlands, Poland, Portugal, Qatar, Romania, Saudi Arabia, Slovakia	
	Sanofi Aventis Viet Nam	Viet Nam	Viet Nam	
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Malawi, Zambia, United Republic of Tanzania	
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	United Republic of Tanzania, Yemen	
	Zenufa	United Republic of Tanzania	United Republic of Tanzania	
	<i>Powder for oral liquid: 250 mg/5 ml</i>	Athlone Laboratories Ltd	Ireland	Ireland, United Kingdom
		Bilim Pharmaceuticals Ind	Turkey	Azerbaijan, Turkey
		Cipla Ltd.	India	India, Madagascar
Gulf Phamaceutical Industries - Julphar		United Arab Emirates	Afghanistan, Azerbaijan, Bahrain, Belarus, Ethiopia, Jordan, Iraq, Kazakhstan, Kuwait, Lebanon, Mauritania, Oman, Qatar, Romania, Saudi Arabia, United Arab Emirates, Uzbekistan, Yemen	
Hovid SDN BHN		Malaysia	Cambodia, El Salvador, Honduras, Hong Kong, Malaysia, Myanmar, Nigeria, Singapore, Yemen	
IPCA Laboratories Ltd		India	India, Mali, Senegal, Venezuela	
Medreich India Ltd		India	Ghana, Hong Kong, India, Kenya, Macau, Madagascar, Nigeria, Uganda	
Micro Labs Ltd		India	Côte d'Ivoire, India, Myanmar	
Rekah Pharmaceutical Industry Ltd		Israel	Georgia, Israel	
Remedica Ltd		Cyprus	Bahrain, Cyprus, Haiti, Jamaica, Jordan, Oman, Singapore,	
Sandoz		Germany	Armenia, Australia, Benin, Czech Republic, Germany, France, Guinea, Italy, Jamaica, Jordan, Qatar, Kuwait, Lebanon, Malaysia, Netherlands, Poland, Portugal, Romania, Saudi Arabia, Slovakia	

	Manufacturer	Country of Origin	Registered in
	Sanofi Aventis Viet Nam	Viet Nam	Viet Nam
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	United Republic of Tanzania
	Shiba Pharmaceutical & Chemicals Mfg.Co.Ltd	Yemen	United Republic of Tanzania, Yemen
<i>Capsules 250 mg</i>	Athlone Laboratories Ltd	Ireland	Ireland, United Kingdom
	Cadila Pharmaceuticals Ltd.	India	Ethiopia, Kenya, Latvia, Nigeria, Uganda, Zimbabwe
	Medreich India Ltd	India	Hong Kong, United Kingdom
	Micro Labs Ltd	India	Cambodia, Ethiopia, Ghana, India, Kenya, Malawi, Myanmar, Singapore, Sri Lanka, Thailand, Viet Nam, Zambia, Zimbabwe
	Remedica Ltd.	Cyprus	Bahrain, Cyprus, Gambia, Guyana, Jamaica, Kenya, Lebanon, Myanmar, Oman, Singapore, Uganda, United Republic of Tanzania
	Shelys	United Republic of Tanzania	DR Congo, Malawi, Zambia
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen
	Zenufa	United Republic of Tanzania	DR Congo
<i>Capsules 500 mg</i>	Athlone Laboratories Ltd	Ireland	Ireland, United Kingdom
	Cadila Pharmaceuticals Ltd	India	Ethiopia, Kenya, Latvia, Nigeria, Uganda, Zimbabwe
	Medreich India Ltd	India	Hong Kong, United Kingdom
	Micro Labs Ltd	India	Burkina Faso, Cambodia, Cameroon, Côte d'Ivoire, Gabon, Ghana, India, Kenya, Mauritania, Senegal, Singapore, Sri Lanka, Sudan, Thailand
	Remedica Ltd	Cyprus	Albania, Algeria, Bahrain, Cambodia, Cyprus, Guyana, Ethiopia, Jamaica, Kenya, Oman, Philippines, Serbia, Singapore, Sudan
	Shelys	United Republic of Tanzania	United Republic of Tanzania
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	United Republic of Tanzania, Yemen
	Zenufa	United Republic of Tanzania	DR Congo
<i>Tablets 250 mg</i>	Athlone Laboratories Ltd	Ireland	Ireland, United Kingdom
	Micro Labs Ltd	India	India
	Remedica Ltd	Cyprus	Cyprus, Gambia, Singapore and Malta
	Shelys	United Republic of Tanzania	United Republic of Tanzania
<i>Tablets 500 mg</i>	Athlone Laboratories Ltd	Ireland	Ireland, United Kingdom
	Micro Labs Ltd	India	India
	Remedica Ltd	Cyprus	Cyprus
Erythromicin			
<i>Powder for oral liquid: 125 mg/5 ml</i>	Alembic Ltd	India	India, Sri Lanka
	Beltapharm SPA	Italy	Italy
	Gulf Pharmaceutical Industries - Julphar	United Arab Emirates	United Arab Emirates
	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh, Togo
	Purna Pharmaceuticals NV	Belgium	Belgium
	Remedica Ltd	Cyprus	Cyprus, Sri Lanka, Sudan, United Republic of Tanzania
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), Madagascar, Malawi, United Republic of Tanzania, Zambia
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen
<i>Tablet: 250 mg</i>	Alembic Ltd	India	Honduras, India, Malawi, Maldives, Nigeria, United Republic of Tanzania, Uganda, Ukraine, Viet Nam
	Cadila Pharmaceuticals Ltd	India	Belgium, Ethiopia, India, Kenya, Malawi
	Cipla Ltd	India	India, Madagascar

	Manufacturer	Country of Origin	Registered in
	Fourrts Laboratories Pvt Ltd	India	Cambodia, India, United Republic of Tanzania
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Bahrain, Afghanistan, Qatar, Saudi Arabia, United Arab Emirates
	Hovid SDN BHN	Malaysia	Ghana, Hong Kong, Malaysia, Myanmar, Nigeria, Singapore, Sri Lanka, Sudan, United Republic of Tanzania, Yemen
	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh, Sri Lanka
	Medreich India Ltd	India	Ghana, Hong Kong, India, Macau, Nigeria, Madagascar
	Mekophar Chemical Pharmaceutical JSC	Viet Nam	Moldova, Nigeria, Viet Nam
	Micro Labs Ltd	India	Cambodia, Côte d'Ivoire, India, Singapore, Sierra Leone
	Remedica Ltd	Cyprus	Botswana, Cyprus, Kenya, Macedonia, Malawi, Myanmar, Nigeria, Oman, Republic of Serbia, Singapore, Sri Lanka, Sudan, Suriname, United Republic of Tanzania
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), Malawi, United Republic of Tanzania, Zambia
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen
	SM Pharmaceuticals Sdn Bhd	India	Cambodia, India, Myanmar, Sri Lanka, Viet Nam
Amoxicillin + Clavulanic acid			
<i>Oral Liquid: 125/31.25 mg/5 ml</i>	Bilim Pharmaceuticals Ind	Turkey	Bosnia and Herzegovina, Ethiopia, Georgia, Kenya, Turkey
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Iraq, Jordan, Kenya, Kuwait, Lebanon, Mauritius, Oman, Qatar, Saudi Arabia, Sudan, United Arab Emirates, Yemen
	Hovid SDN BHN	Malaysia	Cambodia, Hong Kong, Malawi, Malaysia, Myanmar, Nigeria, Philippines, Singapore
	Medreich India Ltd	India	Ghana, Hong Kong, India, Kenya, Macau, Madagascar, Malaysia, Nigeria, Peru, Sudan, Uganda, Viet Nam, Yemen
	Micro Labs Ltd	India	India
	Sandoz	Germany	Argentina, Armenia, Australia, Austria, Belgium, Brazil, Benin, Bulgaria, Czech Republic, Ecuador, Estonia, Germany, Hungary, Jamaica, Jordan, Latvia, Lebanon, Kuwait, Portugal, Slovenia, Spain, United Kingdom, United Arab Emirates
<i>Oral Liquid: 250/62.50 mg/5 ml</i>	Bilim Pharmaceuticals Ind	Turkey	Bosnia Herzegovina, Ethiopia, Georgia, Turkey
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Iraq, Jordan, Kenya, Kuwait, Lebanon, Mauritius, Oman, Qatar, Saudi Arabia, Sudan, United Arab Emirates, Yemen
	Medreich India Ltd	India	Ghana, Hong Kong, India, Kenya, Macau, Madagascar, Malaysia, Nigeria, Peru, Sudan, Uganda, Viet Nam, Yemen
	Micro Labs Ltd	India	Ghana, Haiti, India
	Rekah Pharmaceutical Industry Ltd	Israel	Israel, Togo
	Sandoz	Germany	Argentina, Armenia, Australia, Austria, Belgium, Brazil, Benin, Bulgaria, Czech Republic, Ecuador, Estonia, Germany, Guatemala, Honduras, Hungary, Jordan, Jamaica, Latvia, Lebanon, Kuwait, Portugal, Slovenia, Spain, United Kingdom, United Arab Emirates
<i>Tablet: 500/125 mg</i>	Bilim Pharmaceuticals Ind	Turkey	Georgia, Kazakhstan, Kenya, Kosovo, Lebanon, Turkey

Manufacturer	Country of Origin	Registered in
Cipla Ltd	India	India, Zambia
Gulf Pharmaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Iraq, Jordan, Kenya, Kuwait, Lebanon, Mauritius, Oman, Qatar, Saudi Arabia, Sudan, United Arab Emirates, Yemen
Hovid SDN BHN	Malaysia	Cambodia, Hong Kong, Malawi, Malaysia, Myanmar, Nigeria, Philippines, Singapore
IPCA Laboratories Ltd	India	DR Congo, Ghana, Kenya, Nigeria, Russia, Senegal, Thailand, United Republic of Tanzania, Viet Nam
Medreich India Ltd	India	Ghana, Hong Kong, India, Kenya, Macau, Madagascar, Malaysia, Nigeria, Peru, Sudan, Uganda, Viet Nam, Yemen
Mekophar Chemical Pharmaceutical JSC	Viet Nam	Nigeria, Viet Nam
Micro Labs Ltd	India	India, Sri Lanka, United Republic of Tanzania, Ukraine
Remedica Ltd	Cyprus	Cambodia, Cyprus, Kenya, Malta, Thailand, Uganda

Treatment of severe pneumonia of unknown aetiology

Benzylpenicillin

<i>Powder for injection 600 mg (=1 million IU) sodium or potassium salt in vial</i>	Bilim Pharmaceuticals Ind	Turkey	Turkey
	Panpharma Lab	France	Albania, Cameroon, France, Latvia, Macao, Montenegro, Serbia
	Sandoz	Germany	Hungary, Jordan, Kuwait, Latvia, Oman, Ukraine, United Kingdom, United Arab Emirates, Saudi Arabia, Yemen
	Zhuhai Jinyou Imp & Exp Co , Ltd	China	China
<i>Powder for injection 3 g (= 5 million IU) sodium or potassium salt in vial</i>	Panpharma Lab	France	Albania, Cameroon, France, Latvia, Macao, Montenegro, Serbia
	Sandoz	Germany	Austria, Costa Rica, Poland, United Kingdom, United States
	Zhuhai Jinyou Imp & Exp Co , Ltd	China	China

	Manufacturer	Country of Origin	Registered in
Medicines to reduce sepsis and infection in newborn			
Medicines for newborn care			
Gentamycin			
<i>Injection: 40 mg/ml in 2-ml vial</i>	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh
	Nicholas Piramal India Ltd	India	India
	Panpharma Lab	France	France, Gabon
	Pharmatex Italia SRL	Italy	Italy
	Sandoz	Germany	Bulgaria, FYR Macedonia, Germany, Georgia, Hungary, Jamaica, Jordan, Luxembourg, Mexico, Qatar, Slovenia, Ukraine, United Arab Emirates, Venezuela
<i>Injection: 10 mg/ml 2-ml vial</i>	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh
	Panpharma Lab	France	France, Gabon
	Pharmatex Italia SRL	Italy	Italy
Ampicillin IV			
<i>Powder for injection: 500 mg in vial</i>	Panpharma Lab	France	France, Gabon, Latvia, Yemen
Tetracycline			
<i>Eye ointment 1% in tube</i>	Alfa Intes Nicholas Piramal India Ltd	Italy India	Italy India
Other medicines identified in relation to newborn care			
Vitamin K			
<i>Injection: 1mg</i>	Nicholas Piramal India Ltd	India	India
Nevirapine			
<i>Oral liquid: 50 mg/5 ml</i>	Cipla Ltd	India	Burkina Faso, Colombia, Ethiopia, India, Mozambique
Phenobarbital			
<i>Injection: 200 mg/ml (phenobarbital sodium)</i>	Durbin PLC	United Kingdom	United Kingdom
	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh
	Nicholas Piramal India Ltd	India	India
<i>Oral liquid: 15 mg/5 ml (phenobarbital)</i>	Durbin PLC	United Kingdom	United Kingdom
Cefotaxime			
<i>Power for injection: 500 mg (as sodium salt) in vial</i>	Bilim Pharmaceuticals Ind	Turkey	Afghanistan, FYR Macedonia, Turkey
	Cadila Pharmaceuticals Ltd	India	India, South Africa
	Cipla Ltd	India	India
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, Senegal, Sudan, United Arab Emirates, Yemen
	Panpharma Lab	France	France, Gabon, Philippines
	Pharmatex Italia SRL	Italy	Italy
	Sandoz	Germany	Armenia, Australia, Austria, Bahrain, Bulgaria, Germany, Finland, France, Ireland, Jordan, Qatar, Kuwait, Lebanon, Oman, Portugal, Sweden, Spain, United Arab Emirates
	Square Pharmaceuticals Ltd	Bangladesh	Bangladesh
	Zhuhai Jinyou Imp & Exp Co , Ltd	China	China
Cloxacillin			
<i>Power for injection: 500 mg (as sodium salt) in vial</i>	Panpharma Lab	France	France, Viet Nam

	Manufacturer	Country of Origin	Registered in
	Zhuhai Jinyou Imp & Exp Co , Ltd	China	China
Ceftriaxone			
<i>Power for injection: 1 g (as sodium salt) in vial</i>	Alembic Ltd	India	India, Moldova, Russia, Ukraine, Viet Nam
	Bilim Pharmaceuticals Ind	Turkey	Bosnia Herzegovina, Kyrgyzstan, Russia, Turkey
	Cadila Pharmaceuticals Ltd	India	Azerbaijan, Bulgaria, Ghana, India, Kenya, Nigeria, Uganda ,Venezuela, Zambia
	Combino Pharm, SL	Spain	Spain
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Egypt, Ethiopia, Iraq, Kuwait, Lebanon, Indonesia, Mauritius, Oman, Qatar, Saudi Arabia, Senegal, Sudan, Tunisia, United Arab Emirates, Yemen
	Incepta Pharmaceuticals Ltd	Bangladesh	Afghanistan, Bangladesh, Congo (Brazzaville), Tajikistan, Togo, Ukraine
	Lisapharma SPA	Italy	Albania, Italy
	Panpharma Lab	France	Albania, Bulgaria, France
	Rekah Pharmaceutical Industry Ltd	Israel	Georgia, Israel
	Sandoz	Germany	Australia, Austria, Bahrain, Brazil, Cuba, Dominican Republic, Ecuador, Finland, France, Germany, Guatemala, Italy, Jamaica, Jordan, Kuwait, Lebanon, Poland, Qatar, United Arab Emirates, Unites States
	Square Pharmaceuticals Ltd	Bangladesh	Bangladesh, Myanmar, Sri Lanka
	Strides Arcolab Ltd	India	Benin, Brazil, Burkina Faso, Cameroon, Chad, Côte d'Ivoire, India, Mexico, Myanmar, Nigeria, Peru, Philippines, Venezuela, Viet Nam
	Zhuhai Jinyou Imp & Exp Co , Ltd	China	China
Naloxone			
<i>Injection: 400 mg (hydrochloride) in 1-ml ampoule</i>	Polfa - Warszawskie Zaklady Farmaceutyczne Polfa SA	Poland	Armenia, Belarus, Bulgaria, Georgia, Lithuania, Latvia, Poland, Russia, Slovakia, Ukraine
Diazepam			
<i>Injection: 5 mg/ml in 2-ml ampoule</i>	Laboratoire Renaudin	France	Algeria, Cameroon, France, Iraq, Kenya, Lebanon, Madagascar, Mali, Niger, Senegal, Sri Lanka
<i>Tablet: 5mg</i>	Remedica Ltd	Cyprus	Cyprus, Malta

	Manufacturer	Country of Origin	Registered in
Medicines to reduce HIV/AIDS burden			
Prevention of mother to child transmission of HIV / AIDS			
Medicine for the mother			
Zidovudine (AZT)			
<i>Tablet: 300 mg</i>	Aurobindo	India	Botswana, Burkina Faso, Cameroon, Côte d'Ivoire, Ethiopia, Ghana, Guyana, Honduras, India, Jamaica, Kenya, Colombia, Costa Rica, Malaysia, Malawi, Mozambique, Namibia, Nigeria, Sri Lanka, South Africa, Sudan, Thailand, United Republic of Tanzania, Ukraine, Uzbekistan, Uganda, Viet Nam, Zimbabwe, Zambia
	Cipla Ltd	India	Burkina Faso, Burundi, Ethiopia, India, Venezuela, Zimbabwe
	Matrix Laboratories Ltd	India	Burkina Faso, India, Nigeria
	Micro Labs Ltd	India	India
Nevirapine			
<i>Tablet: 200 mg</i>	Aurobindo	India	India
	Boehriner-Ingelheim (Sub Sahara Africa)	South Africa	South Africa
	Cipla Ltd	India	India, Malawi, Mozambique, Venezuela, Zimbabwe
	Matrix Laboratories Ltd	India	Burkina Faso, Bahamas, India
	Micro Labs Ltd	India	India
	Strides Arcolab Ltd	India	Benin, Burkina Faso, Cambodia, Cameroon, Chad, Côte d'Ivoire, DR Congo, Ghana, Guatemala, India, Kenya, Malawi, Myanmar, Nigeria, Peru, Senegal, South Africa, United Republic of Tanzania, Uganda, Venezuela, Zimbabwe
Zidovudine + Lamivudine			
<i>Tablet: 300mg/150 mg</i>	Aurobindo	India	India
	Cipla Ltd	India	Burkina Faso, Burundi, Ethiopia, India, Kenya, Malawi, Zimbabwe
	Matrix Laboratories Ltd	India	Bahamas, Burkina Faso, India, Nigeria, Uganda
	Strides Arcolab Ltd	India	Benin, Botswana, Burkina Faso, Cameroon, Côte d'Ivoire, DR Congo, Ghana, Guatemala, India, Kenya, Malawi, Myanmar, Nigeria, Peru, Senegal, South Africa, United Republic of Tanzania, Uganda, Venezuela
Medicine for the infant			
Zidovudine (AZT)			
<i>Oral liquid: 50 mg/5 ml</i>	Aurobindo	India	India
	Cipla Ltd	India	Burkina Faso, Burundi, Ethiopia, India, Zimbabwe
	Combino Pharm, SL	Spain	Spain
Nevirapine			
<i>Oral liquid: 50 mg/5 ml</i>	Aurobindo	India	India
	Boehriner-Ingelheim (Sub Sahara Africa)	South Africa	South Africa
	Cipla Ltd	India	Burkina Faso, Colombia, Ethiopia, India, Mozambique

	Manufacturer	Country of Origin	Registered in
Paediatric HIV / AIDS treatment (current)			
Nucleoside/Nucleotide reverse transcriptase inhibitors			
Abacavir (ABC)			
<i>Oral liquid: 100 mg (as sulfate)/5 ml</i>	Aurobindo	India	India
	Cipla Ltd	India	India
<i>Tablet: 60 mg (as sulfate)</i>	Matrix Laboratories Ltd	India	India
<i>Tablet: 300 mg (as sulfate)</i>	Aurobindo	India	India
	Cipla Ltd	India	Burundi, Burkina Faso, Costa Rica, India, Venezuela
	Matrix Laboratories Ltd	India	Bahamas, Burkina Faso, Côte d'Ivoire, India, Kenya, Nigeria, Uganda, Zambia
Didanosine (ddl)			
<i>Buffered powder for oral liquid: 10 0 mg packets</i>	Bristol-Myers Squibb	United Kingdom	Benin, Burkina Faso, Cameroon, Chad, Central African Republic, Congo (Brazzaville), Côte d'Ivoire, DR Congo, Ethiopia, Gabon, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritania, Mauritius, Nigeria, Senegal, United Republic of Tanzania, Togo, Uganda
<i>Capsule 250 mg (unbuffered enteric-coated)</i>	Bristol-Myers Squibb	United Kingdom	Benin, Burkina Faso, Burundi, Cameroon, Chad, Central African Republic, Congo (Brazzaville), Côte d'Ivoire, DR Congo, Ethiopia, Gabon, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritania, Mauritius, Niger, Nigeria, Senegal, United Republic of Tanzania, Togo, Uganda
	Cipla Ltd	India	India
<i>Tablet 25 mg buffered chewable, dispersible</i>	Bristol-Myers Squibb	United Kingdom	Benin, Burkina Faso, Cameroon, Chad, Central African Republic, Congo (Brazzaville), Côte d'Ivoire, Ethiopia, Gabon, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritania, Niger, Nigeria, Senegal, United Republic of Tanzania, Togo, Uganda
	Cipla Ltd	India	Burkina Faso, India, Mauritania, Mozambique
<i>Tablet 50 mg buffered chewable, dispersible</i>	Bristol-Myers Squibb	United Kingdom	Benin, Burkina Faso, Cameroon, Chad, Central African Republic, Congo (Brazzaville), Côte d'Ivoire, Gabon, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritania, Niger, Nigeria, Senegal, United Republic of Tanzania, Togo, Uganda
	Cipla Ltd	India	Burkina Faso, India, Mauritania, Mozambique,
<i>Tablet 100 mg buffered chewable, dispersible</i>	Aurobindo	India	India
	Bristol-Myers Squibb	United Kingdom	Benin, Burkina Faso, Cameroon, Chad, Central African Republic, Congo (Brazzaville), Côte d'Ivoire, Ethiopia, Gabon, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritania, Niger, Nigeria, Senegal, United Republic of Tanzania, Togo, Uganda
<i>Tablet 150 mg buffered chewable, dispersible</i>	Cipla Ltd	India	Burkina Faso, India, Mauritania, Mozambique
	Aurobindo	India	India
<i>Tablet 200 mg</i>	Bristol-Myers Squibb	United Kingdom	Benin, Burkina Faso, Cameroon, Chad, Central African Republic, Congo (Brazzaville), Côte d'Ivoire, Ethiopia, Gabon, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritania, Niger, Nigeria, Senegal, United Republic of Tanzania, Togo, Uganda
	Aurobindo	India	India

	Manufacturer	Country of Origin	Registered in
<i>buffered chewable, dispersible)</i>	Bristol-Myers Squibb	United Kingdom	Ghana, Kenya, Nigeria, United Republic of Tanzania, Uganda
Emtricitabine (FTC)			
<i>Capsule: 200 mg</i>	Matrix Laboratories Ltd	India	India
Lamivudine (3TC)			
<i>Oral liquid: 50 mg/5 ml</i>	Aurobindo Cipla Ltd	India India	India Burkina Faso, Burundi, Ethiopia, India
<i>Tablet: 150 mg</i>	Aurobindo Cipla Ltd Matrix Laboratories Ltd	India India India	India Burundi, Ethiopia, India, Kenya, Malawi, Zimbabwe Burkina Faso, Bahamas, Côte d'Ivoire, India, Kenya, Nigeria, Uganda, Zambia
Stavudine (d4T)			
<i>Capsule: 15 mg</i>	Aurobindo Bristol-Myers Squibb	India United Kingdom	India Benin, Burkina Faso, Burundi, Cameroon, Chad, Central African Republic, Congo (Brazzaville), Côte d'Ivoire, DR Congo, Ethiopia, Gabon, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritania, Niger, Nigeria, Senegal, United Republic of Tanzania, Togo, Uganda
<i>Capsule: 20 mg</i>	Aurobindo Bristol-Myers Squibb	India United Kingdom	India Benin, Burkina Faso, Burundi, Cameroon, Chad, Central African Republic, Congo (Brazzaville), Côte d'Ivoire, DR Congo, Ethiopia, Gabon, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritania, Niger, Nigeria, Senegal, United Republic of Tanzania, Togo, Uganda
<i>Capsule: 30 mg</i>	Aurobindo Bristol-Myers Squibb Matrix Laboratories Ltd Strides Arcolab Ltd	India United Kingdom India India	India Benin, Burkina Faso, Burundi, Cameroon, Chad, Central African Republic, Congo (Brazzaville), Côte d'Ivoire, DR Congo, Ethiopia, Gabon, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritania, Niger, Nigeria, Senegal, United Republic of Tanzania, Togo, Uganda Bahamas, Burkina Faso, India, Nigeria Benin, Burkina Faso, DR Congo, Côte d'Ivoire, Ghana, India, Kenya, Myanmar, Nigeria, Senegal, United Republic of Tanzania, Uganda
<i>Powder for oral liquid: 5 mg/5 ml</i>	Aurobindo Bristol-Myers Squibb Cipla Ltd	India United Kingdom India	India Benin, Burkina Faso, Burundi, Cameroon, Chad, Central African Republic, Congo (Brazzaville), Côte d'Ivoire, DR Congo, Ethiopia, Gabon, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritania, Niger, Nigeria, Senegal, United Republic of Tanzania, Togo, Uganda India
Zidovudine (ZDV or AZT)			
<i>Capsule: 100 mg</i>	Aurobindo Cipla Ltd Combino Pharm, SL	India India Spain	India Burkina Faso, Ethiopia, Kenya, India, Zambia, Zimbabwe Spain
<i>Capsule: 250 mg</i>	Combino Pharm, SL	Spain	Spain
<i>Oral liquid: 50 mg/5 ml</i>	Aurobindo Cipla Ltd	India India	India Burkina Faso, Burundi, Ethiopia, India, Zimbabwe

	Manufacturer	Country of Origin	Registered in
	Combino Pharm, SL	Spain	Spain
<i>Tablet: 300 mg</i>	Aurobindo	India	India
	Cipla Ltd	India	Burundi, Burkina Faso, Ethiopia, India, Venezuela, Zimbabwe
	Matrix Laboratories Ltd	India	Burkina Faso, India, Nigeria

Non-nucleoside reverse transcriptase inhibitors**Efavirenz (EFV or EFZ)**

<i>Capsule: 50 mg</i>	Aurobindo	India	India
<i>Capsule: 100 mg</i>	Aurobindo	India	India
<i>Capsule: 200 mg</i>	Aurobindo	India	India
	Cipla Ltd	India	India, Ethiopia, Mauritania, Venezuela
<i>Oral liquid: 150 mg/5 ml</i>	Merck Sharp & Dohme BV	Netherlands	Australia, Austria, Belgium, Benin, Botswana, Brazil, Bulgaria, Burkina Faso, Burundi, Central African Republic, Chad, Congo (Brazzaville), Cyprus, Czech Republic, DR Congo, Denmark, Estonia, Ethiopia, Finland, France, Gabon, Gambia, Germany, Ghana, Greece, Guinea, Hungary, Iceland, Ireland, Italy, Kenya, Latvia, Lithuania, Luxembourg, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mexico, Netherlands, Nigeria, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Republic of Tanzania, Togo, Tunisia, Uganda, United Kingdom, Zambia
<i>Tablet, scored: 600 mg</i>	Aurobindo	India	India
	Matrix Laboratories Ltd	India	Bahamas, Burkina Faso, Côte d'Ivoire, India, Kenya, Nigeria, Uganda, Zambia
	Strides Arcolab Ltd	India	Benin, Costa Rica, Côte d'Ivoire, India, Malawi, Nigeria, Uganda, United Republic of Tanzania

Nevirapine (NVP)

<i>Oral liquid: 50 mg/5 ml</i>	Aurobindo	India	India
	Boehriner-Ingelheim (Sub Sahara Africa)	South Africa	South Africa
	Cipla Ltd	India	Burkina Faso, Colombia, Ethiopia, India, Mozambique
<i>Tablet: 200 mg</i>	Aurobindo	India	India
	Boehriner-Ingelheim (Sub Sahara Africa)	South Africa	South Africa
	Cipla Ltd	India	Burkina Faso, Ethiopia, India, Malawi, Zimbabwe
<i>Tablet: 50mg</i>	Matrix Laboratories Ltd	India	Bahamas, Burkina Faso, India

Protease inhibitors**Lopinavir + Ritonavir (LPV/r)**

<i>Tablet: 100 mg/25mg</i>	Abbott International	United States	Germany
	Matrix Laboratories Ltd	India	India
<i>Oral liquid: 400 mg/100 mg/5 ml</i>	Abbott International	United States	United Kingdom

Nelfinavir (NFV)

<i>Oral powder: 50 mg/g</i>	Cipla Ltd	India	India
<i>Tablet: 250 mg (as mesilate)</i>	Cipla Ltd	India	Burundi, India, Mauritania, Venezuela, Zambia

Ritonavir

<i>Oral liquid: 400 mg/5 ml</i>	Abbott International	United States	United Kingdom
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	Manufacturer	Country of Origin	Registered in
<i>Capsule: 100 mg</i>	Abbott International Strides Arcolab Ltd	United States India	France Costa Rica, India
Fixed dose combinations			
Stavudine + Lamivudine			
<i>Tablet: 6 mg/30 mg</i>	Cipla Ltd	India	India
Stavudine + Lamivudine + Nevirapine			
<i>Tablet 6 mg/30 mg/50 mg</i>	Cipla Ltd	India	India
<i>Tablet: 30 mg/150 mg/200 mg</i>	Cipla Ltd Strides Arcolab Ltd	India India	Burkina Faso, India, Mozambique, Zimbabwe Benin, Ghana, Côte d'Ivoire, India, Malawi, Myanmar, Nigeria, Uganda, Zimbabwe
Zidovudine + Lamivudine			
<i>Tablet 60 mg/30 mg</i>	Matrix Laboratories Ltd	India	India
<i>Tablet: 300 mg/150 mg</i>	Aurobindo Cipla Ltd Matrix Laboratories Ltd Strides Arcolab Ltd	India India India India India	Burundi, Burkina Faso, Ethiopia, India, Kenya, Malawi, Zimbabwe Bahamas, Burkina Faso, India, Nigeria, Uganda Benin, Botswana, Burkina Faso, Cameroon, Côte d'Ivoire, DR Congo, Ghana, Guatemala, India, Kenya, Malawi, Myanmar, Nigeria, Peru, Senegal, South Africa, United Republic of Tanzania, Uganda, Venezuela
Zidovudine + Lamivudine + Nevirapine			
<i>Tablet: 300 mg/150 mg/200 mg</i>	Aurobindo Cipla Ltd Matrix Laboratories Ltd	India India India	India India, Mauritania India
<i>Tablet: 60 mg/30 mg/50 mg</i>	Matrix Laboratories Ltd	India	India
Abacavir + Lamivudine			
<i>Tablet 60 mg/30 mg</i>	Matrix Laboratories Ltd	India	India
Zidovudine + Lamivudine + Abacavir			
<i>Tablet 60 mg/30 mg/60 mg</i>	Matrix Laboratories Ltd	India	India

	Manufacturer	Country of Origin	Registered in	
Medicines for opportunistic infections and palliative care				
Sulfamethoxazole + trimethoprim (Cotrimoxazole)				
<i>Oral liquid: 200 mg/40 mg/5 ml</i>	Beltapharm SPA	Italy	Chad	
	Cadila Pharmaceuticals Ltd	India	Ethiopia, India	
	Cipla Ltd	India	Burkina Faso, India, Senegal, United Republic of United Republic of Tanzania	
	Ecobi Farmaceutici SAS	Italy	Algeria	
	Fourrts Laboratories Pvt Ltd	India	Cambodia, Congo (Brazzaville), India, Malawi, Mali, Senegal, Togo, Uganda, Zambia	
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Iraq, Jordan, Kuwait, Mali, Oman, Romania, Saudi Arabia, Senegal, Sudan, Tunisia, United Arab Emirates, Yemen	
	Hind Pharma	India	India	
	Hovid SDN BHN	Malaysia	Botswana, Cambodia, Hong Kong, Malaysia, Myanmar, Nigeria, Singapore, Sri Lanka, Viet Nam, Yemen	
	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh	
	Lachifarma SRL	Italy	Libya	
	Medreich India Ltd	India	Ghana, India, Kenya, Madagascar, Nigeria, Uganda	
	Rekah Pharmaceutical Industry Ltd	Israel	Israel	
	Remedica Ltd	Cyprus	Cyprus, Sudan	
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), Malawi, United Republic of Tanzania, Zambia	
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen	
	SM Pharmaceuticals Sdn Bhd	India	India, Myanmar, Zimbabwe	
	Zenufa	United Republic of Tanzania	United Republic of Tanzania	
	<i>Tablet: 100 mg/20 mg</i>	Cipla Ltd	India	India
		Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh
		Laboritoria Wolfs NV	Belgium	Belgium
Micro Labs Ltd		India	India, Kenya, Sierra Leone	
Nicholas Piramal India Ltd		India	India	
Strides Arcolab Ltd		India	Cameroon, India, Russia	
<i>Tablet: 400 mg/80 mg</i>	Cadila Pharmaceuticals Ltd	India	Ethiopia, India, Kenya, Uganda, Nigeria, West Indies, Zambia, Zimbabwe	
	Cipla Ltd	India	Burkina Faso, India, United Republic of Tanzania, Uganda	
	Ecobi Farmaceutici SAS	Italy	Algeria	
	Fourrts Laboratories Pvt Ltd	India	Cambodia, Congo (Brazzaville), India, Mali, Sri Lanka, Togo, Uganda, Zambia	
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Jordan, Kuwait, Iraq, Mali, Mauritania, Oman, Qatar, Saudi Arabia, Senegal, Sudan, Tunisia, United Arab Emirates, Yemen	
	Hind Pharma	India	India	
	Hovid SDN BHN	Malaysia	Botswana, Cambodia, El Salvador, Hong Kong, Kenya, Malaysia, Myanmar, Nigeria, Singapore, Sri Lanka, Yemen	
	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh	
	IPCA Laboratories Ltd	India	Côte d'Ivoire, Ethiopia	
	Laboritoria Wolfs NV	Belgium	Belgium	
	Medreich India Ltd	India	Ghana, India, Kenya, Madagascar, Nigeria, Uganda	
	Mekophar Chemical Pharmaceutical JSC	Viet Nam	Myanmar, Viet Nam	
	Micro Labs Ltd	India	Côte d'Ivoire, India, Kenya, Senegal, Singapore, Sudan, Sierra Leone	
	Nicholas Piramal India Ltd	India	India	
	Rekah Pharmaceutical Industry Ltd	Israel	Israel	

	Manufacturer	Country of Origin	Registered in
	Remedica Ltd	Cyprus	Cyprus, Ethiopia, Jordan, Malawi, Myanmar, Oman, Sudan
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), Kenya, Malawi, United Republic of Tanzania, Zambia
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	Yemen
	SM Pharmaceuticals Sdn Bhd	India	India
	Strides Arcolab Ltd	India	Burkina Faso, Cameroon, Chad, India, Malawi, Nigeria, Russia, Uganda, Zimbabwe
	Zenufa	United Republic of Tanzania	United Republic of Tanzania
Fluconazole			
<i>Capsules: 50 mg</i>	Bilim Pharmaceuticals Ind	Turkey	Turkey
	Cipla Ltd	India	Burundi, India, Zimbabwe
	FDC Ltd	India	Australia, India, United Kingdom
	Fourrts Laboratories Pvt Ltd	India	India
	Fulton Medicinali SPA	Italy	Italy
	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh, Togo
	IPCA Laboratories Ltd	India	Bahrain, Côte d'Ivoire, India, Myanmar, Philippines, Zimbabwe
	Medreich India Ltd	India	Ghana, India, Kenya, Madagascar, Nigeria, Uganda
	Micro Labs Ltd	India	Cambodia, India, Kenya, Nigeria, Zimbabwe
	Sandoz	Germany	Argentina, Austria, Australia, Belgium, Estonia, Finland, France, Italy, Luxembourg, Mali, Mauritius, Netherlands, Norway, Poland, Portugal, Romania, Sweden, Switzerland, Slovakia, Senegal, United Kingdom
	SM Pharmaceuticals Sdn Bhd	India	India
	Square Pharmaceuticals Ltd	Bangladesh	Bangladesh, Kenya, Malaysia, Myanmar
<i>Injection 2 mg/ml in vial</i>	Teva Pharmaceutical Work Private Ltd Company	Hungary	Hungary, The Netherlands, Spain
	Sandoz	Germany	Australia, Austria, Brazil, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Sweden, Switzerland, Spain, South Africa
<i>Oral liquid: 50 mg/5 ml</i>	Incepta Pharmaceuticals Ltd	Bangladesh	Bangladesh
Paracetamol			
<i>Syrup 125 mg/5 ml</i>	Cipla Ltd	India	India
	Ecobi Farmaceutici SAS	Italy	Italy
	Fourrts Laboratories Pvt Ltd	India	India, Sri Lanka
	Gulf Pharmaceutical Industries - Julphar	United Arab Emirates	Bahrain, Iraq, Kuwait, Mali, Moldova, Oman, Romania, Russia, Qatar, Saudi Arabia, United Arab Emirates, Yemen
	Hind Pharma	India	India
	Incepta Pharmaceuticals Ltd	Bangladesh	Afghanistan, Bangladesh
	Purna Pharmaceuticals NV	Belgium	Belgium
	Rekah Pharmaceutical Industry Ltd	Israel	Israel
<i>Suppository 100 mg</i>	Ecobi Farmaceutici SAS	Italy	Italy
	Fulton Medicinali SPA	Italy	Italy
	Gulf Pharmaceutical Industries - Julphar	United Arab Emirates	Bahrain, Ethiopia, Iraq, Jordan, Kenya, Kuwait, Lebanon, Oman, Qatar, Russia, Saudi Arabia, Ukraine, United Arab Emirates, Yemen
	Rekah Pharmaceutical Industry Ltd	Israel	Israel
<i>Tablet 100 mg</i>	Cadila Pharmaceuticals Ltd	India	India, Kenya, Zimbabwe
	Fourrts Laboratories Pvt Ltd	India	India
	Micro Labs Ltd	India	Bolivia, India
	Remedica Ltd	Cyprus	Guyana
	Strides Arcolab Ltd	India	India
<i>Tablet 500 mg</i>	Bilim Pharmaceuticals Ind	Turkey	Turkey
	Cipla Ltd	India	India

	Manufacturer	Country of Origin	Registered in
	Fourrts Laboratories Pvt Ltd	India	Congo (Brazzaville), India, Kenya, Mali, Myanmar, Sri Lanka, United Republic of Tanzania, Togo, Uganda, Zambia
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Azerbaijan, Bahrain, Egypt, Eritrea, Jordan, Kazakhstan, Kuwait, Lebanon, Moldova, Oman, Qatar, Russia, Saudi Arabia, United Arab Emirates, Yemen
	Incepta Pharmaceuticals Ltd	Bangladesh	Afghanistan, Bangladesh, Somalia
	IPCA Laboratories Ltd	India	Panama, Senegal,
	Medreich India Ltd	India	Australia, Ghana, India, Kenya, Madagascar, Nigeria, Uganda
	Mekophar Chemical Pharmaceutical JSC	Viet Nam	Myanmar, Viet Nam
	Micro Labs Ltd	India	India
	Remedica Ltd	Cyprus	Algeria, Bahrain, Cyprus, Mauritius, Oman, Singapore, Taiwan
	Sanofi Aventis Viet Nam	Viet Nam	Viet Nam
	Shelys Pharmaceuticals Ltd	United Republic of Tanzania	Congo (Brazzaville), Kenya, Malawi, United Republic of Tanzania, Zambia
	Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Yemen	United Republic of Tanzania, Yemen
	SM Pharmaceuticals Sdn Bhd	India	Cambodia, Dominican Republic, India, Myanmar, Singapore, Sri Lanka
	Square Pharmaceuticals Ltd	Bangladesh	Bangladesh, Kenya, Malaysia, Myanmar
	Strides Arcolab Ltd	India	Burkina Faso, Cameroon, Chad, India, New Zealand, Nigeria, Zimbabwe
	Zenufa	United Republic of Tanzania	United Republic of Tanzania
Morphine			
<i>Oral solution: 10 mg/5 ml</i>	Cardinal Health (Martindale Pharma)	United Kingdom	Cyprus
	Durbin	United Kingdom	United Kingdom
<i>Injection: 10mg (sulfate or hydrochloride) in 1-ml ampoule</i>	Cardinal Health (Martindale Pharma)	United Kingdom	El Salvador, Hong Kong, Iceland, Jamaica, Jordan, Kenya, New Zealand, Oman, Trinidad, Uganda
	Laboratoire Renaudin	France	France, Tunisia
	Polfa - Warszawskie Zakłady Farmaceutyczne Polfa SA	Poland	Poland
Nystatin			
<i>Drops: 100,000 IU (suspension)</i>	Beltapharm SPA	Italy	Chad, Italy, Suriname, United Republic of Tanzania, Togo, Zambia
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Kuwait, Oman, Saudi Arabia, Tunisia, United Arab Emirates, Yemen
	Lachifarma SRL	Italy	Burkina Faso, Italy, Libya, Togo
Salbutamol			
<i>Metered dose Inhaler: 100 µg (as sulfate) per dose</i>	Bilim Pharmaceuticals Ind	Turkey	Iraq, Turkey
	Cipla Ltd	India	Burundi, Congo (Brazzaville), India, Myanmar, Zambia, Zimbabwe
	Gulf Phamaceutical Industries - Julphar	United Arab Emirates	Afghanistan, Bahrain, Egypt, Kenya, Kuwait, Lebanon, Saudi Arabia, United Arab Emirates

	Manufacturer	Country of Origin	Registered in
Antituberculosis medicines			
Ethambutol			
Isoniazid			
<i>Tablet: 100 mg</i>	Cadila Pharmaceuticals Ltd	India	India
	Laboritoria Wolfs NV	Belgium	Belgium
	Micro Labs Ltd	India	India
<i>Tablet: 300 mg</i>	Cadila Pharmaceuticals Ltd	India	India, Uzbekistan
	Laboritoria Wolfs NV	Belgium	Belgium
	Micro Labs Ltd	India	India
	Rekah Pharmaceutical Industry Ltd	Israel	Israel
<i>Tablet (scored): 50 mg</i>	Rekah Pharmaceutical Industry Ltd	Israel	Israel
Pyrazinamid			
<i>Tablet: 400 mg</i>	Cadila Pharmaceuticals Ltd	India	Georgia
	Micro Labs Ltd	India	India
Rifampicin			
<i>Capsule: 150 mg</i>	Cadila Pharmaceuticals Ltd	India	Uzbekistan, India
	Laboritoria Wolfs NV	Belgium	Belgium
	Remedica Ltd	Cyprus	Cyprus
<i>Capsule: 300 mg</i>	Laboritoria Wolfs NV	Belgium	Belgium
	Mekophar Chemical Pharmaceutical JSC	Viet Nam	Viet Nam
	Remedica Ltd	Cyprus	Cyprus
	Purna Pharmaceuticals NV	Belgium	Belgium
<i>Oral liquid: 20 mg/ml</i>	Purna Pharmaceuticals NV	Belgium	Belgium
Streptomycin			
<i>Powder for injection: 1 g (as sulfate) in vial</i>	Panpharma	France	France, Hong Kong, Latvia, Tunisia, Viet Nam, Yemen

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Table Index of Manufacturers							
Manufacturer	Address	Country	Continent	Telephone	Fax	Email/Website	Products, in order of appearance in Annex 01
Abbott International	200 Abbott Park Road, AP 34-3, 6 MQ 60064 Abbott Park, Illinois United States	United States	North America	+1 847 938 7945	+1 847 938 0337	rob.dintruff@abbott.com www.abbott.com	Lopinavir + Ritonavir, Ritonavir
Accucaps Industries Ltd	2125 Ambassador Drive N9C 3R5 Windsor, Ontario Canada	Canada	North America	+1 519 969 5404	+1 519 969 5404	ddec@accucaps.com www.accucaps.com	Retinol
AJAY - SQM Chile SA	Av. Presidente Eduardo Frei M. 4900 Renca, Santiago Chile	Chile	South America	+56 2 443 7110	+56 2 443 7114	ajaysqmchile@ajay-sqm.cl www.ajay-sqm.com	Iodate Salt Mixture, Potassium Iodate
Alembic Ltd	Alembic Road 390 003 Vadodara, Gujarat India	India	Asia	+91 265 228 0550, +91 265 3053333	+91 - 265 - 228 1508	infoal@alembic.co.in www.alembic-india.com	Erythromycin, Ceftriaxone
Alfa Intes	Via Fratelli Bandiera 26 80026 Casoria, Naples Italy	Italy	Europe	+39 0 81584 6060	+39 0 81584 2526	alfaintes@alfaintes.it www.alfaintes.it	Tetracycline
Alta Select SRL	Via XXIV Maggio 62/A 37057 San Giovanni Lupatoto, Veneto Italy	Italy	Europe	+39 045 875 2837	+39 045 875 1799	nina.guthermuth@altaselect.it www.altaselect.it	Sodium Lactate compound
Arenco Pharmaceutica	Nieuwlandlaan 9 3200 Aarschot Belgium	Belgium	Europe	+32 14 232911	+32 14 232944	arenco@arenco.be www.arenco.be	Artemether
Athlone Laboratories	Ballymurray Co Roscommon Ireland	Ireland	Europe	+353 90 66 61109	+353 90 66 61921	msamuels@athlone-laboratories.com www.athlone-laboratories.com	Amoxicillin
Aurobindo	500072 Hyderabad Andhra Pradesh India	India	Asia	+91 40 2304 4060-65	+91 40 2304 4058/59	jainsharadd@aurobindo.com www.aurobindo.com	Zidovudine, Nevirapine, Zidovudine + Lamivudine, Abacavir, Didanosine, Stavudine, Efavirenz, Lopinavir + Ritonavir, Stavudine + Lamivudine + Nevirapine, Abacavir + Lamivudine
Banner Pharmacaps Ltd	5807 47th Avenue T4H 1S7 Olds, Alberta Canada	Canada	North America	+1 403 507 4510, 0011-403-949-2420 ext.320	+1 403 556 2561	bemilette@banpharma.com jtsweeney@banpharma.com www.banpharma.com	Retinol
Beltapharm SpA	Via Stelvio, 66 20095 Cusano Milanino, Milan Italy	Italy	Europe	+39 02 66401216	+39 02 6196714	info@beltapharm.com www.beltapharm.com	Albendazole, Mebendazole, Erythromycin, Cotrimoxazole, Nystatin
Bilim Pharmaceutical Ind	Ayazaga Koyu Yolu Nr. 6 34398 Maslak, Istanbul Turkey	Turkey	Europe	+90 212 365 1756	+90 212 286 9472	info@bilimpharma.com www.bilimpharma.com	Amoxicillin, Amoxicillin + Clavulanic acid, Benzylpenicillin, Cefotaxime, Ceftriaxone, Fluconazole, Paracetamol, Salbutamol
Boehriner-Ingelheim (Sub Sahara Africa)	Private Bag X 3032 2125 Randburg South Africa	South Africa	Africa	+27 11 348 2400	+27 11 886 3205	viljoen@inb.boeinger-ingelheim.com www.boeinger-ingelheim.com	Nevirapine
Bristol-Myers Squibb	3 Rue Joseph Monier, BP 325 92506, Rueil-Malmaison Cedex France	France	Europe	+33 158 83 60 00	+33 158 83 6565	marie-astrid.mercier@bms.com www.bms.com	Didanosine, Stavudine
Cadila Pharmaceuticals Ltd	Cadila Corporate Campus, Sarkhej - Dholka Road, Bhat 382 210 Ahmedabad, Gujarat India	India	Asia	+91 2718 225001-15	+91 2718 225035	mbadonia@cadilapharma.co.in www.cadilapharma.co.in	Albendazole, Mebendazole, Amoxicillin, Erythromycin, Cefotaxime, Ceftriaxone, Cotrimoxazole, Paracetamol, Ethambutol, Isoniazid, Pyrazinamid, Rifampicin
Cardinal Health, former Martindale Pharmaceuticals Ltd	Hubert Road Brentwood, CM14 4JY, Essex United Kingdom	United Kingdom	Europe	+44 1277 266 600	+44 1277 266 688	nick.rowan@cardinalhealth.com	Morphine

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Manufacturer	Address	Country	Continent	Telephone	Fax	Email/Website	Products, in order of appearance in Annex 01
Challenge Dairy Products Inc	11875 Dublin Blvd 94568 Dublin, CA United States	United States	North America	+1 925 361 4424	+1 925-828 8296	janet.pang@challengedairy.com www.challengedairy.com	Ready to use therapeutic food, F-75, F-100
Cipla Ltd	289, Belasis Road 400 008 Mumbai, Maharashtra India	India	Asia	+91 22 2302 1397	+91 22 2302 0645	ciplaexp@cipla.com, vikas.saxena@cipla.com www.cipla.com	Albendazole, Mebendazole, Praziquantel, Amodiaquine, Artesunate, Chloroquine, Doxycycline, Mefloquine, Primaquine, Quinine, Sulfadoxine + Pyrimethamine, Artemether + Lumefantrine, Amoxicillin, Erythromycin, Amoxicillin + Clavulanic Acid, Nystatin, Nevirapine, Cefotaxime, Ceftriaxone, Zidovudine, Nevirapine, Zidovudine + Lamivudine, Abacavir, Didanosine, Lamivudine, Stavudine, Zidovudine, Efavirenz, Lopinavir + Ritonavir, Nelfinavir, Stavudine + Lamivudine, Stavudine + Lamivudine + Nevirapine, Zidovudine + Lamivudine, Zidovudine + Lamivudine + Nevirapine, Cotrimoxazole, Fluconazole, Paracetamol, Salbutamol
Combino Pharm, SL	Carrer Fructuós Gelabert, 6-8 Edificio Conata 2 08970 Sant Joan Despí, Barcelona Spain	Spain	Europe	+34 93 480 8833	+34 93 480 8832	export@combino-pharm.es www.combino-pharm.es	Ceftriaxone, Zidovudine
Dafra Pharma NV	Slachthuisstraat 30/7 2300 Turnhout, Belgium	Belgium	Europe	+32 1461 7820	+32 1461 7859	info@dafra.be www.dafra.be	Artemether
Ecobi Farmaceutici SAS	Via Enrico Bazzano, 26 13019 Ronco Scrivia, Genova 9 Italy	Italy	Europe	+39 010 935 280	+39 010 935 0679	ecobi@aleph.it www.ecobi.com	Cotrimoxazole, Paracetamol
Essential Nutrition Ltd	Bank House, Saltgrounds Road HU15 1EF Brough, East Yorkshire United Kingdom	United Kingdom	Europe	+44 1482 667 634	+44 1482 667 859	essential@essential.karoo.co.uk www.essentialnutrition.co.uk	Artemether, Artesunate
F. Hoffmann - La Roche	Pharma International 4070 Basel Switzerland	Switzerland	Europe	+41 61 688 9291	+41 79 506 9941	maria.vigneau@roche.com www.roche-hiv.com	Nelfinavir, Saquinavir
FDC Ltd	142-48, S.V. Road, Jogeshwari (W) 400 102 Mumbai, Maharashtra India	India	Asia	+91 22 2678 0652/2653	+91 22 2678 8123/0967	pankajshah@fdlexport.com www.fdcindia.com	Low osmolarity Oral Rehydration Salts, Zinc sulfate, Fluconazole
Fourrts Laboratories Pvt Ltd	1, Fourtss Avenue, Annai Indira Nagar 600 097 Okkiyam Thoraipakkam, Chennai Tamil Nadu India	India	Asia	+91 44 2458 1899	+91 44 2458 1199	export@fourrts.com www.fourrts.com	Albendazole, Mebendazole, Artesunate, Doxycycline, Sulfadoxine + Pyrimethamine, Artesunate + Sulfadoxine-pyrimethamine, Erythromycin, Cotrimoxazole, Fluconazole, Paracetamol
Fulton Medicinali SpA	Via Marconi 28/9 20020 Arese, Milano Italy	Italy	Europe	+39 02 9382 363	+39 02 9358 9162	fulton@fulton.it www.fulton.it	Albendazole, Mebendazole, Praziquantel, Artesunate, Erythromycin, Fluconazole, Paracetamol, Rifampicin
GlaxoSmithKline plc	980 Great West Road Brentford, Middlesex, TW8 9GS United Kingdom	United Kingdom	Europe	+44 20 8047 5500		www.gsk.com	Abacavir, Lamivudine, Zidovudine, Lamivudine + Zidovudine
Guilin Pharmaceutical Co Ltd	No. 17 Shanghai Road 541 002 Guilin, GuangXI P.R. China	China	Asia	+86 773 355 8156	+86 773 384 1973	suli@fosun.com.cn, jiangb@guilinpharma.com www.guilinpharma.com	Artesunate, Artesunate + Amodiaquine, Artesunate + Sulfadoxine/pyrimethamine
Gulf Pharmaceutical Industries - Julphar	P.O. Box 997, Airport Road, Digdaga Ras-Al-Khaimah United Arab Emirates	United Arab Emirates	Middle East	+971 7 246 1461	+971 7 246 1462	julphar@emirates.net.ae www.julphar.com	Albendazole, Mebendazole, Doxycycline, Mefloquine, Artesunate + Sulfadoxine/pyrimethamine, Amoxicillin, Erythromycin, Amoxicillin + Clavulanic acid, Cefotaxime, Ceftriaxone, Cotrimoxazole, Paracetamol, Nystatin, Salbutamol

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Manufacturer	Address	Country	Continent	Telephone	Fax	Email/Website	Products, in order of appearance in Annex 01
Hind Pharma	11-G Industrial Area, Govindpura 462 023 Bhopal, Madhya Pradesh India	India	Asia	+91 755 2586926, 2800515	+91 755 2756511	sales@hindpharma.com www.hindpharma.com	Albendazole, Mebendazole, Cotrimoxazole, Paracetamol
Hovid SDN BHN	121, Jalan Kuala Kangsar 30010 Ipoh, Perak Malaysia	Malaysia	Asia	+60 (5) 5060 690	+60 (5) 5061 215	info@hovid.com www.hovid.com	Doxycycline, Amoxicillin, Erythromycin, Amoxicillin + Clavulanic acid, Cotrimoxazole
Incepta	40, Shahid Tajuddin Ahmed Sarani, Tejgaon I/A 1208 Dhaka Bangladesh	Bangladesh	Asia	+880 2 8837 811-26	+880 2 8837 952	incepta@inceptapharma.com www.inceptapharma.com	Albendazole, Doxycycline, Zinc sulfate, Erythromycin, Gentamycin, Phenobarbital, Ceftriaxone, Lamivudine, Cotrimoxazole, Fluconazole, Paracetamol
IPCA Laboratories Ltd	48, International House, Kandivli Ind. Estate, Kandivli (West) 400 067 Mumbai, Maharashtra India	India	Asia	+91 22 66474444	+91 22 2868 6613	ipca@ipca.co.in www.ipcalabs.co.in	Albendazole, Amodiaquine, Artesunate, Chloroquine, Mefloquine, Quinine, Sulfadoxine + Pyrimethamine, Artemether + Lumefantrine, Primaquine, Artesunate + Amodiaquine, Artesunate & Sulfadoxine/pyrimethamine, Amoxicillin, Amoxicillin + Clavulanic acid, Cotrimoxazole, Paracetamol, Ethambutol
Kela Laboratoria NV	St. Lenaartseweg 48 2320 Hoogstraten Netherlands	Netherlands	Europe	+32 3 340 0411	+32 3 340 0423	paul.de.backer@kela.be www.kela.be	Doxycycline, Pyrazinamid
Laboratoire Bailly-Creat	Chemin de Nuisement, Z.I.des 150 France Arpents, BP 50017 28509 Vernouillet France	France	Europe	+33 2 3765 8620	+33 2 3746 3887	contact@bailly-creat.com www.creat-international.com	Mebendazole, Amodiaquine, Chloroquine, Sulfadoxine + Pyrimethamine, Erythromycin, Cotrimoxazole, Paracetamol
Laboratoire Renaudin	125, Bureaux de la Colline 92213 Saint-Cloud Cedex France	France	Europe	+33 1 4112 0370	+33 1 4112 0377	fpetit@labo-renaudin.com www.labo-renaudin.com	Quinine, Phenobarbital, Morphine, Diazepam
Laboratoria Wolfs NV	Westpoort 50 2070 Zwijndrecht Belgium	Belgium	Europe	+32 3 260 0800	+32 3 237 1827	patsy.peeters@wolfs.eu www.pharmawolf.de	Mebendazole, Amodiaquine, Doxycycline, Quinine, Sulfadoxine + Pyrimethamine, Cotrimoxazole, Isoniazid, Rifampicin
Laboratorio Farmacologico Milanese (LFM) SRL	Via Monterosso, 273 21042 Caronno Pertusella, Varese Italy	Italy	Europe	+39 02 9645 0181	+39 02 9645 0967	m.ceriani@lfm.it www.lfm.it	Doxycycline
Lachifarma, SRL	SS 16 Zona Industriale Zollino 73010 Zollino, Lecce Italy	Italy	Europe	+39 0836 600 661	+39 0836 600 662	info@lachifarma.com www.lachifarma.com	Multiple micronutrient powder, Artesunate + Amodiaquine, Artesunate + Sulfadoxine-pyrimethamine, Cotrimoxazole, Nystatin
Lisapharma	Via Licinio 11 22036 Erba, Como Italy	Italy	Europe	+39 031 641 257	+39 031 644 182	lisapharm@lisapharma.it www.lisapharma.it	Cefotaxime, Ceftriaxone
Lomapharm, Rudolf Lohmann GmbH KG	Langes Feld 5 31860 Emmerthal Germany	Germany	Europe	+49 5155 63 208	+49 5155 63 256	lomapharm@t-online.de www.lomapharm.de	Multiple micronutrient powder, Mebendazole, Chloroquine, Quinine
Matrix Laboratories Ltd	1-1-151/1, VI Floor, Sairam Towers, Alexander Road Secunderabad, Andhra Pradesh India	India	Asia	+91 40 2770 0363, 6632 7722	+91 40 6633 6401	anirudh.deshpane@matrixlabsindia.com www.matrixlabsindia.com	Zidovudine, Nevirapine, Zidovudine + Lamivudine, Abacavir, Emtricitabine, Lamivudine, Stavudine, Zidovudine, Efavirenz, Nevirapine, Lopinavir + Ritonavir, Zidovudine + Lamivudine + Nevirapine, Abacavir + Lamivudine, Zidovudine + Lamivudine + Abacavir
Medreich India	12/8 Saraswati Ammal Street 560 033 Bangalore, Karnataka India	India	Asia	+91 80 4121 7334	+91 80 2547 4741	cpb@ho.medreich.com www.medreich.com	Albendazole, Amodiaquine, Doxycycline, Quinine, Sulfadoxine + Pyrimethamine, Artemether + Lumefantrine, Amoxicillin, Erythromycin, Amoxicillin + Clavulanic acid, Cotrimoxazole, Fluconazole, Paracetamol

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Manufacturer	Address	Country	Continent	Telephone	Fax	Email/Website	Products, in order of appearance in Annex 01
Mekophar	297/5 Ly Thuong Kiet Street, District 11 Ho Chi Minh City Viet Nam	Viet Nam	Asia	+84 8 8650 637	+84 8 8650 394	imex@mekophar.com.vn www.mekophar.com.vn	Retinol, Artesunate, Doxycycline, Erythromycin, Amoxicillin + Clavulanic acid, Cotrimoxazole, Paracetamol, Ethambutol, Rifampicin
Mepha Ltd	Dornacherstrasse 11 4147 Aesch Switzerland	Switzerland	Europe	+41 61 705 4554	+41 61 701 4633	dieter.meppel@mepha.ch www.mepha.com	Artesunate, Mefloquine, Artesunate + Mefloquine, Amoxicillin + Clavulanic acid, Ceftriaxone
Merck Sharp & Dohme BV	Waarderweg 39 2031 BN PC Haarlem Netherlands	Netherlands	Europe	+31 23 568 2222	+31 23 568 2282	info@msd.nl www.msd.nl	Efavirenz
Micro Labs	11 Bank Street, Kilpauk 600 010 Chennai, Tamil Nadu, India	India	Asia	+91 44 2645 0789	+91 44 4285 7704	nkkothari@hotmail.com www.microlabsltd.com	Albendazole, Mebendazole, Praziquantel, Artesunate, Chloroquine, Doxycycline, Mefloquine, Primaquine, Quinine, Sulfadoxine + Pyrimethamine, Artemether + Lumefantrine, Artesunate + Amodiaquine, Amoxicillin, Erythromycin, Amoxicillin + Clavulanic acid, Zidovudine, Nevirapine, Cotrimoxazole, Fluconazole, Paracetamol, Ethambutol, Isoniazid
MSI GmbH - Food Line	Kaiser Friedrich Promenade 61348 Bad Homburg Germany	Germany	Europe	+49 6172 398 8111	+49 6172 3988122	info@msi-germany.com www.msi-germany.com	F-75, F-100
Nicholas Piramal India Ltd	405 D Shreenath Nagar, Shiv Vallabh Road 400 608 Mumbai, Maharashtra India	India	Asia	+91 22 2897 3710		kishore.shintre@piramal.com www.nicholaspiramal.com	Multiple micronutrient powder, Retinol, Albendazole, Mebendazole, Doxycycline, Primaquine, Quinine, Sulfadoxine + Pyrimethamine, Low osmolarity Oral Rehydration Salts, Zinc sulfate, Amoxicillin, Erythromycin, Amoxicillin + Clavulanic acid, Gentamycin, Tetracycline, Vitamin K, Phenobarbital, Cefotaxime, Ceftriaxone, Cotrimoxazole, Paracetamol
Novartis Pharma AG	Forum 2 P03 4056 Basel Switzerland	Switzerland	Europe	+41 61 324 8708	+41 61 324 2146	karel.de_bruijn@novartis.com www.novartis.com	Artemether + Lumefantrine
Nutriset	B.P 35, Le Bois Ricard 76770 Malaunay France	France	Europe	+33 2 3293 8282	+33 2 3293 8289	nutriset@nutriset.fr www.nutriset.fr	Ready to use therapeutic food, F-75, F-100
Panpharma	Zone Industrielle du Clairay-Luitré 35133 Luitré, Fougères France	France	Europe	+33 2 9997 9212	+33 2 9997 9127	panpharma@panpharma.fr www.panpharma.fr	Quinine, Benzylpenicillin, Gentamycin, Ampicillin IV, Cefotaxime, Ceftriaxone, Naloxone, Streptomycin
Pensa Pharma SpA	Via Ippolito Rosellini, 12 20124 Milano Italy	Italy	Europe	+39 02 6082 751	+39 02 6082 7554	olamua@pensapharma.com www.pensapharma.com	Mebendazole, Amoxicillin, Amoxicillin + Clavulanic acid, Cefotaxime, Ceftriaxone
Pharmatex Italia SRL	Via Appiani 22 20121 Milano Italy	Italy	Europe	+39 02 2900 0410	+39 02 6536 62	info@pharmatex.it www.pharmatex.it	Gentamycin, Cefotaxime, Fluconazole, Streptomycin
Polfa - Warszawskie Zakłady Farmaceutyczne Polfa SA	Karolkova Street 22/24 01-207 Warsaw, Mazovia Poland	Poland	Europe	+48 22 691 3642	+48 22 632 9740	export@polfawar.com.pl www.polfawar.com.pl	Naloxone, Morphine, Salbutamol, Cotrimoxazole
Purna Pharmaceuticals NV	Rijksweg 17 2870 Puurs, Antwerp, Belgium	Belgium	Europe	+32 3 886 0085	+32 3 886 2538	info@purna.be www.purna.be	Mebendazole, Chloroquine, Erythromycin, Paracetamol, Cotrimoxazole, Rifampicin
Rekah Pharmaceutical Industry Ltd	30 Hamelacha Street 58859 Holon Israel	Israel	Middle East	+972 3 558 1233	+972 3 556 5919	rite@rekah.co.il www.rekah.co.il	Vitamin A, Vitamin D, Quinine, Amoxicillin, Amoxicillin + Clavulanic acid, Ceftriaxone, Cotrimoxazole, Paracetamol, Isoniazid
Remedica Ltd	Aharnon Street, P.O.Box 81706 3508 Limassol Cyprus	Cyprus	Europe	+357 2555 3000	+357 2539 0192	info@remedica.com.cy www.remedica.com.cy	Albendazole, Mebendazole, Praziquantel, Amodiaquine, Artesunate, Quinine, Doxycycline, Primaquine, Amoxicillin, Erythromycin, Amoxicillin + Clavulanic acid, Cotrimoxazole, Paracetamol, Rifampicin

Annex 03

Manufacturer	Address	Country	Continent	Telephone	Fax	Email/Website	Products, in order of appearance in Annex 01
Ricesteele Manufacturing LTD	Unit 31, Cookstown Ind Est, Belgard Road 24 Tallaght, Dublin Ireland	Ireland	Europe	+353 1 4510 144	+353 1 4521 875	info@ricesteele.com www.ricesteele.com	Paracetamol
Rotexmedia	Bunsenstrasse 4 22946 Trittau Germany	Germany	Europe	+49 4154 862 0	+49 4154 862 155	info@rotexmedia.com www.rotexmedia.com	Quinine
Sandoz International GmbH	Industriestrasse 25 83607 Holzkirchen Germany	Austria	Europe	+49 8024 476 2780	+49 8024 476 2789	markus-2.weber@sandoz.com http://www.novartis.com	Doxycycline, Amoxicillin, Amoxicillin + Clavulanic acid, Benzylpenicillin, Gentamycin, Cefotaxime, Ceftriaxone, Fluconazole, Paracetamol
Sanofi Aventis	10 Ham nghi St., District 1 Ho Chi Minh City Viet Nam	Viet Nam	Asia	+84 8 829 8526	+84 8 914 4801	hongthinh.nguyen@sanofi-aventis.com www.sanofi-aventis.com	Amoxicillin, Paracetamol
Sao Kim Pharma	Quang Minh industrial park, Me Linh district 10 000, Vinh Phuc Provinze, Viet Nam	Viet Nam	Asia	+84 4 584 1213	+84 4 584 0788	info@saokimpharma.com www.saokimpharma.com	Artesunate, Artemether + Lumefantrine, Artesunate & Amodiaquine
Shelys	New Bagamoyo Rd, Mwenge, P.O.Box 3016 Dar es Salaam United Republic of Tanzania	United Republic of Tanzania	Africa	+255 22 277 1715	+255 22 277 2417	Shelys@sumariagroup.com www.shely.com	Mebendazole, Praziquantel, Albendazole Amodiaquine, Chloroquine, Doxycycline, Quinine, Artesunate & Amodiaquine, Sulfadoxine - Pyrimethamine, Low osmolarity Oral Rehydration Salts, Zinc Sulfate, Amoxicillin, Erythromycin, Cotrimoxazole, Paracetamol
Shiba Pharmaceutical & Chemicals Mfg Co Ltd	Biet Athran, Hodiedah Road, Sana'a Yemen	Yemen	Middle East	+967 1 526 733	+967 1 526 737	shiba@yemen.net.ye shiba@y.net.ye www.shibapharma.com	Albendazole, Praziquantel, Chloroquine, Doxycycline, Sulfadoxine + Pyrimethamine, Amoxicillin, Erythromycin, Cotrimoxazole, Paracetamol
SM Pharmaceuticals Sdn Bhd	Lot88, Sungai Petani Industrial Estate, Taman Riya 08000 Sungai Petani, Kedah Malaysia	Malaysia	Asia	+60 4 4411 801	+60 4 4411 341	smformu@po.jaring.my smchem@po.jaring.my www.smbiomed.com	Erythromycin, Cotrimoxazole, Fluconazole, Paracetamol, Streptomycin
Square Pharmaceuticals	Square Street 48, Mohakhali, Commercial Area 1212 Dhaka Bangladesh	Bangladesh	Asia	+880 2 8833 047-56, 8859 007	+880 2 8828 609	info@squaregroup.com www.squaregroup.com	Albendazole, Mebendazole, Doxycycline, Zinc sulfate, Cefotaxime, Ceftriaxone, Fluconazole, Paracetamol
Strides Arcolab Ltd	Strides House, Bilekahalli, Bannerghatta Rd. 560 076 Bangalore, Karnataka India	India	Asia	+91 80 6658 0748	+91 80 6658 0700	aloka.sengupta@stridesarco.com www.stridesarco.com	Retinol, Albendazole, Artesunate & Amodiaquine, Ceftriaxone, Nevirapine, Zidovudine + Lamivudine, Stavudine, Efavirenz, Ritonavir, Stavudine + Lamivudine + Nevirapine, Cotrimoxazole, Paracetamol
Teva Pharmaceutical Work Private Ltd	Táncsics Mihály út 82 2100 Gödöllő Hungary	Hungary	Europe	+36 28 532 103	+36 28 420 594	laszlo.pallos@teva.hu www.teva.hu	Sodium lactate compound, Fluconazole
Zenufa Laboratories Ltd	P.O.Box 77914 Dar es Salam United Republic of Tanzania	United Republic of Tanzania	Africa	+255 22 2184 620	+225 22 2182 551	info@zenufa.com www.zenufa.com	Albendazole, Mebendazole, Amodiaquine, Quinine, Sulfadoxine + Pyrimethamine, Artemether + Lumefantrine, Artesunate + Amodiaquine, Amoxicillin, Erythromycin, Cotrimoxazole, Paracetamol
Zzhuhai Jinyou Imp& Exp Co Ltd	2-602, Yinzuo, Huafu Garden, No. 585, South Zhonghua Street 050 091 Shijiazhuang, Hebei P.R.China	China	Asia	+86 311 8381 3879	+86 311 8383 9931	info@zjpharma.com vita@zjpharma.com www.zjpharma.com	Benzylpenicillin, Cefotaxime, Cloxacillin, Ceftriaxone

Sources & Prices for selected children's medicines

CONTACT DETAILS		CONTACT PERSON DETAILS	
Company NAME		POSITION	
ADDRESS		TITLE (Mr/Ms/Mrs/Dr.)	
POST CODE		FIRST NAME	
CITY		LAST NAME	
STATE/PROVINCE		PHONE NUMBER	
COUNTRY		FAX NUMBER	
PHONE		E-MAIL ADDRESS	
FAX			
E-MAIL ADDRESS			
WEBSITE			

Example:

	Pack size = most economic commercial unit	Price per pack (EXW) - and currency	GMP certificate? *Enclose copy!	Bio-equivalence studies available?	Registered in country of origin?	Is CPP (1996 WHO Format) available?	Registered in other countries (please list) *note if no information is provided this will be understood as no registration
smallest unit	xxx tab	xxx \$	Yes/No	Yes/No	Yes/No	Yes/No	Xxx, Xxx, Xxx,

1. Medicines to address undernutrition

1.1 Therapeutic Food

Therapeutic spread, sachet	
F-100 therapeutic diet, sachet	
F-75 therapeutic diet, sachet	
Ready to use therapeutic food, RUTF	<i>paste, spread = F100 + peanut butter</i> http://www.who.int/child-adolescent-health/New_Publications/NUTRITION/CBSM/tbp_4.pdf
Ready to use therapeutic food, RUTF	<i>biscuits</i>

g							
g							
g							
g							
g piece							

1.2 Dietary vitamin and mineral supplementation

Multiple micronutrient powder	<i>sachet</i>
Micronutrient tablets, paediatric	
Iodate salt mixture	

g							
tab							
g							

1.3 Vitamin A Supplementation

Retinol	<i>Capsule: 50 000 IU (as palmitate).</i>
Retinol	<i>Capsule: 100 000 IU (as palmitate).</i>
Retinol	<i>Capsule: 200 000 IU (as palmitate).</i>
Retinol	<i>Oral oily solution: 100 000 IU (as palmitate)/ml in multidose dispenser.</i>
Retinol	<i>Water-miscible injection: 100 000 IU (as palmitate) in 2-ml ampoule.</i>

cap							
cap							
cap							
ml							
2 ml amp							

1.4 Routine deworming

Albendazole	<i>Tablet (Chewable): 400mg</i>
Albendazole	<i>Suspension: 100 mg/5 ml</i>
Mebendazole	<i>Tablet (Chewable): 100mg</i>
Mebendazole	<i>Tablet (Chewable): 500mg</i>
Mebendazole	<i>Suspension: 100 mg/5 ml</i>
Praziquantel	<i>Tablet: 150mg</i>

tab							
ml							
tab							
tab							
ml							
tab							

Annex 4

Praziquantel	Tablet: 600mg

smallest unit	Pack size = most economic commercial unit	Price per pack (EXW) - and currency	GMP certificate? *Enclose copy!	Bio-equivalence studies available?	Registered in country of origin?	Is CPP (1996 WHO Format) available?	Registered in other countries (please list) *note if no information is provided this will be understood as no registration
tab							

<i>Alternative presentations in dosage, formulation, pack size et.al.</i>	

2. Medicines to control malaria

2.1 Treatment

Amodiaquine	Tablet: 153 mg or 200 mg (as hydrochloride).
Artemether	Capsules: 40 mg
Artemether	Oily injection: 40 mg/ml in 1-ml ampoule. i.m.
Artesunate	Injection: 60 mg anhydrous artesunic acid with a separate ampoule of 5% sodium bicarbonate solution
Artesunate	Rectal dosage form: 50 mg
Artesunate	Rectal dosage form 200 mg
Artesunate	Tablet: 50 mg.
Chloroquine	Oral liquid: 50 mg (as phosphate or sulfate)/5 ml.
Chloroquine	Tablet: 100 mg (as phosphate or sulfate).
Chloroquine	Tablet: 150 mg (as phosphate or sulfate).
Doxycycline	Capsule: 100 mg (as hydrochloride).
Doxycycline	Tablet (dispersible): 100 mg (as monohydrate).
Mefloquine	Tablet: 250 mg (as hydrochloride).
Primaquine	Tablet: 7.5 mg (as diphosphate).
Primaquine	Tablet: 15 mg (as diphosphate).
Quinine	Injection: 300 mg quinine hydrochloride/ml in 2-ml ampoule.
Quinine	Tablet: 300 mg (quinine sulfate) or 300 mg (quinine bisulfate).
Sulfadoxine + Pyrimethamine	Tablet: 500/25 mg.
Artemether + Lumefantrine	Tablets 20/120 mg, 6 tabs/blister
Artemether + Lumefantrine	Tablets 20/120 mg, 12 tabs/blister
Artemether + Lumefantrine	Tablets 20/120 mg, 18 tabs/blister
Artesunate (AS) & Amodiaquine (AQ)	Tablet: 50 mg + 153 mg, co-blister of 3+3 tabs
Artesunate (AS) & Amodiaquine (AQ)	Tablet: 50 mg + 153 mg, co-blister of 6+6 tabs
Artesunate & Mefloquine	Tablet: 100 mg + 250 mg, co-blister
Artesunate & Mefloquine	Tablet: 50 mg + 250 mg, co-blister
Artesunate & Mefloquine	50+250 mg, 3x2 AS+2 Mefloquine on 2nd day and 1 Mefloquine on 3rd day
Artesunate (AS) + Sulfadoxine-pyrimethamine (SP)	Tablet: 50 mg + 525 mg, co-blister of 3+1

tab							
cap							
1 ml amp							
ml							
supp							
supp							
tab							
ml							
tab							
tab							
cap							
tab							
tab							
tab							
2 ml amp							
tab							
tab							
blister							
blister							
blister							
co-blister							
co-blister							
co-blister							
co-blister							
tab							
co-blister							

Annex 4

		Pack size = most economic commercial unit	Price per pack (EXW) - and currency	GMP certificate? *Enclose copy!	Bio-equivalence studies available?	Registered in country of origin?	Is CPP (1996 WHO Format) available?	Registered in other countries (please list) *note if no information is provided this will be understood as no registration
Artesunate (AS) + Sulfadoxine-pyrimethamine (SP)	Tablet: 50 mg + 525 mg, co-blister of 6+2							
2.2 Intermittent preventive treatment (IPT) for pregnant women and infants								
Sulfadoxine-pyrimethamine (SP)	Tablet: 500 mg/25 mg.							
<i>Alternative presentations in combination, dosage, formulation, pack size et.al.</i>								

3. Medicines to reduce diarrhea burden	
Low osmolarity Oral Rehydration Salts (LO-ORS)	1 liter sachet
Zinc sulfate	Oral liquid: in 10 mg per unit dosage forms.
Zinc sulfate	Tablet: 20mg, scored
Sodium Lactate compound	Injectable solution

<i>Alternative presentations in dosage, formulation, pack size et.al.</i>	

4. Medicines to reduce pneumonia death	
4.1 Treatment, including at community level	
Amoxicillin	Powder for oral liquid: 125 mg/5 ml
Amoxicillin	Powder for oral liquid: 250 mg/5 ml
Erythromicin	Powder for oral liquid: 125 mg/5 ml
Erythromicin	Capsule: 250 mg
Erythromicin	Tablet: 250 mg
Amoxicillin + Clavulanic acid	Oral Liquid: 125/31.25 mg/5 ml
Amoxicillin + Clavulanic acid	Oral Liquid: 250/62.50 mg/5 ml
Amoxicillin + Clavulanic acid	Tablet: 500/125 mg
Amoxicillin	Capsules 250 mg
	Capsules 500 mg
	Tablet 250 mg
	Tablet 500 mg

4.2 Treatment of severe pneumonia of unknown aetiology	
Benzylpenicillin	Powder for injection 600 mg (=1 million IU) sodium or potassium salt in vial

g								
unit dosage								
tab								
ml								

ml equivalent								
ml equivalent								
ml equivalent								
cap								
tab								
ml								
ml								
tab								
cap								
cap								
tab								
tab								

vial								
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Annex 4

Benzylpenicillin	<i>Powder for injection 3 g (= 5 million IU) sodium or potassium salt in vial</i>

smallest unit	Pack size = most economic commercial unit	Price per pack (EXW) - and currency	GMP certificate? *Enclose copy!	Bio-equivalence studies available?	Registered in country of origin?	Is CPP (1996 WHO Format) available?	Registered in other countries (please list) *note if no information is provided this will be understood as no registration
vial							

<i>Alternative presentations in dosage, formulation, pack size et.al.</i>	

5. Medicines to reduce sepsis and infection in newborn

5.1 Medicines for newborn care

Gentamycin	<i>Injection: 40 mg/ml in 2-ml vial</i>
Gentamycin	<i>Injection: 10 mg/ml 2-ml vial</i>
Ampicillin IV	<i>Powder for injection: 500 mg in vial</i>
Tetracycline	<i>Eye ointment: 1%</i>

2 ml vial							
2 ml vial							
vial							
g/tube							

5.2 Other medicines identified in relation to newborn care.

Vitamin K	<i>Injection: 1mg</i>
Flucloxacillin	<i>Oral liquid: 50 mg/5 ml</i>
Nystatin	<i>Oral liquid: 50 mg/5 ml</i>
Nevirapine	<i>Oral liquid: 50 mg/5 ml</i>
Dextrose saline and 10% Dextrose	
Phenobarbital	<i>Injection: 200 mg/ml (phenobarbital sodium)</i>
Phenobarbital	<i>Oral liquid: 15 mg/5 ml (phenobarbital)</i>
Ant tetanus immunoglobulin (human)	
Cefotaxime	<i>Power for injection: 500 mg (as sodium salt) in vial</i>
Cloxacillin	<i>Power for injection: 500 mg (as sodium salt) in vial</i>
Ceftriaxone	<i>Power for injection: 1 g (as sodium salt) in vial</i>
Naloxone	<i>Injection: 400 mg (hydrochloride) in 1-ml ampoule</i>
Diazepam	<i>suppositorien 5 mg</i>
	<i>suppositorien 10 mg</i>
	<i>suspension 5mg/ml</i>
	<i>rectosolution 5 mg</i>
	<i>rectosolution 10 mg</i>
	<i>injection 5 mg/ml in 2-ml-ampoule</i>
	<i>tablet 5mg</i>

amp							
ml							
ml							
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ml equivalent							
ml equivalent							
ml equivalent							
ml equivalent							
1 ml amp							
supp							
supp							
ml							
ml							
ml							
amp							
tab							

<i>Alternative presentations in dosage, formulation, pack size et.al.</i>	

Annex 4

	smallest unit	Pack size = most economic commercial unit	Price per pack (EXW) - and currency	GMP certificate? *Enclose copy!	Bio-equivalence studies available?	Registered in country of origin?	Is CPP (1996 WHO Format) available?	Registered in other countries (please list) *note if no information is provided this will be understood as no registration
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6. Medicines to reduce HIV/AIDS burden

6.1 Prevention of mother to child transmission of HIV / AIDS

6.1.1 Medicine for the mother

Zidovudine	Tablet: 300 mg
Nevirapine	Tablet: 200 mg
Zidovudine + Lamivudine	Tablet: 300mg/150 mg

tab								
tab								
tab								

6.1.2 Medicine for the infant

Nevirapine (NVP)	Oral liquid: 50 mg/5 ml
Zidovudine (AZT)	Oral liquid: 50 mg/5 ml
Nevirapine (NVP)	Granules: 6 mg
Zidovudine (AZT)	Granules: 12 mg

ml								
ml								
g								
g								

6.2 Paediatric HIV / AIDS treatment (current)

6.2.1 Nucleoside/Nucleotide reverse transcriptase inhibitors

Abacavir (ABC)	Oral liquid: 100 mg (as sulfate)/5 ml.
Abacavir	Tablet: 60 mg
Abacavir (ABC)	Tablet: 300 mg (as sulfate).
Didanosine (ddl)	Buffered powder for oral liquid: 100 mg packets
Didanosine (ddl)	Buffered powder for oral liquid 167 mg packets.
Didanosine (ddl)	Buffered powder for oral liquid: 250 mg packets.
Didanosine (ddl)	Capsule (unbuffered enteric-coated): 125 mg
Didanosine (ddl)	Capsule (unbuffered enteric-coated): 200 mg
Didanosine (ddl)	Capsule (unbuffered enteric-coated): 250 mg
Didanosine (ddl)	Tablet (buffered chewable, dispersible): 25 mg
Didanosine (ddl)	Tablet (buffered chewable, dispersible): 50 mg
Didanosine (ddl)	Tablet (buffered chewable, dispersible): 100 mg
Didanosine (ddl)	Tablet (buffered chewable, dispersible): 150 mg
Didanosine (ddl)	Tablet (buffered chewable, dispersible): 200 mg.
Emtricitabine (FTC)	Capsule: 200 mg.
Emtricitabine (FTC)	Oral liquid: 50 mg/5 ml.
Lamivudine (3TC)	Oral liquid: 50 mg/5 ml.
Lamivudine (3TC)	Tablet: 150 mg.
Stavudine (d4T)	Capsule: 15 mg
Stavudine (d4T)	Capsule: 20 mg
Stavudine (d4T)	Capsule: 30 mg
Stavudine (d4T)	Powder for oral liquid: 5 mg/5 ml.
Zidovudine (ZDV or AZT)	Capsule: 100 mg
Zidovudine (ZDV or AZT)	Capsule: 250 mg.

ml								
tab								
tab								
ml equivalent								
ml equivalent								
ml equivalent								
cap								
cap								
cap								
cap								
tab								
tab								
tab								
cap								
ml								
m								
tab								
cap								
cap								
cap								
ml equivalent								
cap								
cap								

Annex 4

		smallest unit	Pack size = most economic commercial unit	Price per pack (EXW) - and currency	GMP certificate? *Enclose copy!	Bio-equivalence studies available?	Registered in country of origin?	Is CPP (1996 WHO Format) available?	Registered in other countries (please list) *note if no information is provided this will be understood as no registration
Zidovudine (ZDV or AZT)	Oral liquid: 50 mg/5 ml.	ml							
Zidovudine (ZDV or AZT)	Solution for IV infusion injection: 10 mg/ml in 20-ml vial.	20 ml vial							
Zidovudine (ZDV or AZT)	Tablet: 300 mg.	tab							
6.2.2 Non-nucleoside reverse transcriptase inhibitors									
Efavirenz (EFV or EFZ)	Capsule: 50 mg	cap							
Efavirenz (EFV or EFZ)	Capsule: 100 mg	cap							
Efavirenz (EFV or EFZ)	Capsule: 200 mg.	cap							
Efavirenz (EFV or EFZ)	Oral liquid: 150 mg/5 ml.	ml							
Efavirenz (EFV or EFZ)	Tablet, scored: 600 mg.	tab							
Nevirapine (NVP)	Oral liquid: 50 mg/5 ml.	ml							
Nevirapine (NVP)	Tablet: 200 mg.	tab							
Nevirapine	Tablet 50mg	tab							
6.2.3 Protease inhibitors									
Lopinavir + Ritonavir,	Tablet: 100 mg/25mg	tab							
Lopinavir + Ritonavir (LPV/r)	Oral liquid: 400 mg/100 mg/5 ml.	ml							
Nelfinavir (NFV)	Oral powder: 50 mg/g.	g							
Nelfinavir (NFV)	Tablet: 250 mg (as mesilate).	tab							
Ritonavir	Oral liquid: 400 mg/5 ml.	ml							
Ritonavir	Oral solid dosage form: 100 mg. please specify oral solid dosage form: tab, cap, ...								
Saquinavir (SQV)	Capsule: 200 mg.	cap							
6.2.4 Fixed Dose combinations									
Stavudine + Lamivudine	Tablet: 6/30 mg	tab							
Stavudine + Lamivudine + Nevirapine	Tablet 6/30/50 mg	tab							
Stavudine + Lamivudine + Nevirapine	Tablet: 30/150/200 mg.	tab							
Zidovudine + Lamivudine	Tablet 60/30 mg	tab							
Zidovudine + Lamivudine	Tablet: 300 mg/150 mg.	tab							
Zidovudine + Lamivudine + Nevirapine	Tablet: 300 mg/150 mg/200 mg.	tab							
Zidovudine + Lamivudine + Nevirapine	Tablet: 60/30/50 mg	tab							
Abacavir + Lamivudine	Tablet 60/30mg	tab							
Zidovudine + Lamivudine + Abacavir	Tablet 60/30/60mg	tab							
Efavirenz + Emtricitabine	Tablet 100/35mg	tab							
<i>Alternative presentations in combination, dosage, formulation, pack size et.al.</i>									
7. Medicines for opportunistic infections and palliative care									
Sulfamethoxazole + trimethoprim (Cotrimoxazole)	Oral liquid: 200 mg+40 mg/5 ml	ml							

Annex 4

		smallest unit	Pack size = most economic commercial unit	Price per pack (EXW) - and currency	GMP certificate? *Enclose copy!	Bio-equivalence studies available?	Registered in country of origin?	Is CPP (1996 WHO Format) available?	Registered in other countries (please list) *note if no information is provided this will be understood as no registration
Sulfamethoxazole + trimethoprim (Cotrimoxazole)	Tablet: 100 mg+ 20 mg	tab							
Sulfamethoxazole + trimethoprim (Cotrimoxazole)	Tablet: 400 mg+ 80 mg	tab							
Fluconazole	Capsules: 50 mg	cap							
Fluconazole	Injection 2 mg/ml in vial	vial							
Fluconazole	oral liquid: 50 mg/5 ml	ml							
Paracetamol	Syrup 125 mg/5 ml	ml							
Paracetamol	Suppository 100 mg	supp							
Paracetamol	Tablet 100 mg	tab							
Paracetamol	Tablet 125 mg	tab							
Paracetamol	Tablet 250 mg	tab							
Paracetamol	Tablet 500 mg	tab							
Morphine	Oral solution 10 mg/5 ml	ml							
Morphine	10mg (sulfate or hydrochloride) in 1-ml ampoule	1 ml amp							
Nystatin	Drops 100,000 IU (suspension)	ml							
Salbutamol	Metered dose Inhaler: 100 µg (as sulfate) per dose								

Alternative presentations in dosage, formulation, pack size et.al.

8. Antituberculosis medicines R

Ethambutol	Oral liquid: 25 mg/ml.	ml							
Ethambutol	Tablet: 100 mg; 400 mg (hydrochloride).	tab							
Isoniazid	Oral liquid: 50 mg/5 ml.	ml							
Isoniazid	Tablet: 100 mg	tab							
Isoniazid	Tablet: 300 mg.	tab							
Isoniazid	Tablet (scored): 50 mg.	tab							
Pyrazinamid	Oral liquid: 30 mg/ml.	ml							
Pyrazinamid	Tablet: 400 mg.	tab							
Pyrazinamid	Tablet (dispersible): 150 mg.	tab							
Pyrazinamid	Tablet (scored): 150 mg.	tab							
Rifampicin	Tablet: 150 mg	tab							
Rifampicin	Tablet: 300 mg	tab							
Rifampicin	Capsule: 150 mg	cap							
Rifampicin	Capsule: 300 mg	cap							
Rifampicin	Oral liquid: 20 mg/ml.	ml							
Rifampicin + Isoniazid	Tablet: 60/30 mg.	tab							
Rifampicin + Isoniazid	Tablet: 60/60 mg (For intermittent use three times weekly).								
Rifampicin + Isoniazid + Pyrazinamid	Tablet: 60/30/150 mg.	tab							

Annex 4

		Pack size = most economic commercial unit	Price per pack (EXW) - and currency	GMP certificate? *Enclose copy!	Bio-equivalence studies available?	Registered in country of origin?	Is CPP (1996 WHO Format) available?	Registered in other countries (please list) *note if no information is provided this will be understood as no registration
Streptomycin	<i>Powder for injection: 1 g (as sulfate) in vial.</i>							
		smallest unit						
		vial						
<i>Alternative presentations in dosage, formulation, pack size et.al.</i>								

Feedback, application and corrections form

Please complete the form and send it to UNICEF Supply Division,
email supply@unicef.org or post it to:

**HIV/AIDS and Health Centre, UNICEF Supply Division
Freepost, 2100 Copenhagen, Denmark**

1. General Information

Your name
Position
Company name / Organization name
Address

Telephone
Email (required)
Internet Site

2. Feedback

What do you think of the publication in general?

- Excellent, very useful
- Good, quite useful
- Satisfactory, reasonably useful
- Poor, not useful - please indicate why

What do you think of the section of medicines included?

- Good selection of medicines
- More medicines required
- Fewer medicines required
- Please comment on the above:

Feedback, application and corrections form, cont.

2. Feedback, cont.

What do you think of the pricing information?

Good, enough information on the prices of medicines of interest

Poor, not enough information

Please comment on the above:

Have you contacted any of the manufacturers listed?

Yes

No

3. Application for Manufacturers

I would like to participate in the next Survey

4. Enquiry

Is there any further request or information you wish to share with us?

5. Corrections and updates

I would like to provide the following changes, corrections or updates for this publication
