

# ESSENTIAL MEDICINES & DISPOSABLE SUPPLIES LIST



Department of Health  
Government of Balochistan





# ESSENTIAL MEDICINES & DISPOSABLE SUPPLIES LIST

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# ACRONYMS

|        |                                           |
|--------|-------------------------------------------|
| BHU    | Basic Health Unit                         |
| CD     | Community Dispensary                      |
| CMW    | Community Midwife                         |
| DHQ    | District Headquarter Hospital             |
| DOH    | Department of Health                      |
| EDL    | Essential Drugs List                      |
| EML    | Essential Medicines List                  |
| EPI    | Expanded Program on Immunization          |
| INN    | international non-proprietary names       |
| IU     | international unit                        |
| LHW    | Lady Health Worker                        |
| MCH    | Maternal and Child Health                 |
| MDR    | multidrug-resistance                      |
| MIU    | million international unit                |
| RHC    | Rural Health Center                       |
| THQ    | Tehsil Headquarter Hospital               |
| UNICEF | United Nations Children's Fund            |
| USAID  | U.S. Agency for International Development |
| WHO    | World Health Organization                 |
| w/v    | weight by volume                          |
| w/w    | weight by weight                          |



# SYMBOLS AND TERMS

Note: The medicines listed in this list are generic medicines; therefore, the names of the medicines are always written in lowercase letters.

The following symbols are used throughout this list of medicines:

- *Indicates similar clinical performance within a pharmacological class.*
- a *Indicates an age or weight restriction on use of medicine.*
- © *Signifies a specific indication for restricting its use to children.*
- ✓ *In the right side column cells indicates that the medicine should be available at that particular facility level.*
- ✗ *In the right side column cells indicates that the medicine should not be given at that particular facility level.*

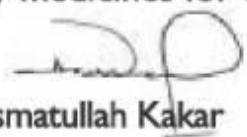


# FOREWORD

The World Health Organization (WHO) defines Essential Medicines as “*those that satisfy the priority health care needs of the population*”. They 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 at a price the individual and the community can afford. Careful selection of a limited range of essential medicines results in higher quality of care for patients, better management and use, and cost effective use of health resources. Selection of medicines for primary and secondary level healthcare facilities follow users’ acceptance of pharmaceutical products that defines the availability of a medicine in a province. It is matter of great pride that we are presenting this revised and updated essential medicines list of Balochistan, 2017, which is a critical document for the quality of health services across the province.

The Balochistan EML 2017 includes the medicines needed to adequately address priority health problems of the province. All health sector public and private stakeholders are expected to seriously consider adopting this list as a way forward to guide the provincial government in use of essential and very essential medicines, which will determine its access and availability up to end user level. The district governments can play a pivotal role by encouraging procurement and supply chain management policies based on essential and very essential medicine concepts to promote the rational use of public resources. The Department of Health will make all efforts to improve patient care by making available quality medicines to the doorstep of each individual of this province.

I would like to express my gratitude to the USAID/Pakistan for providing this support through USAID GHSC-PSM Project for reviewing and updating province focused standard EML for Balochistan. The project’s tangible support in upgrading the supply chain management and development of EML will contribute towards ensuring the governance and accountability within health systems. Adapting the provincial list will ensure transparency and will ensure best value for money in procurement, improved performance of health professionals, and availability of quality medicines for the people of Balochistan.

  
Mr. Asmatullah Kakar  
Secretary,  
Department of Health  
Government of Balochistan

SECRETARY  
Govt. of Balochistan  
Health Department

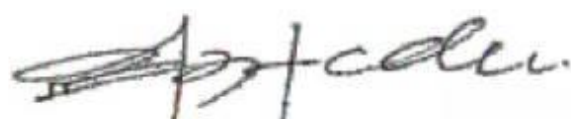


# ACKNOWLEDGMENT

In 2014, with the technical and financial support of USAID, the Department of Health, Government of Balochistan, developed province-focused EML in accordance with WHO standards for primary and secondary level health facilities. Per WHO guidelines for EML review each after two to three years, the Department of Health, Government of Balochistan with the technical and financial support of USAID funded Global Health Supply Chain Program- Procurement and Supply Management (GHSC-PSM) project reviewed the EML following WHO's 20<sup>th</sup> Model Essential Medicines List 2017, and updated after in-depth consultations with all provincial stakeholders. Moreover, the health and medical professionals from district health offices and public sector health institutions of Balochistan have also contributed and provided valuable inputs in updating the EML. Thereafter the provincial technical committee formed has revised and endorsed the updated EML in line with WHO guidelines. The revised and updated version of EML will be available at <http://health.Balochistan.gov.pk>.

I would like to express my deepest appreciation to all relevant public sector stakeholders, development partners, health specialists and medical professionals for reviewing, contributing, guiding and supporting the updated EML for primary and secondary healthcare facilities of Balochistan.

The DOH highly appreciates the auspicious and productive support of USAID/Pakistan towards strengthening the health sector of the province. We also wish to appreciate Dr. Muhammad Tariq, Country Director, USAID GHSC-PSM Project Pakistan for his leadership role and his dedicated team for their devoted efforts and support provided in updating the EML.



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Government of Balochistan

**Director General Health  
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# ESSENTIAL MEDICINES & DISPOSABLE SUPPLIES

Medicines have a major role in protecting, maintaining, and restoring health. Policymakers and departments implementing health activities and programs are responsible for providing appropriate quality medicines, in adequate quantities, at reasonable prices.

However, to ensure equitable access to quality medicines and to promote their rational use, developing countries still face challenges—even though governments, development agencies, and the World Health Organization (WHO) continue their efforts. The recent reforms in health sector financing, globalization, and economic recessions have shown improved access to essential medicines.

The publication, *WHO Model List of Essential Medicines (WHO 2017)*, is a guide for developing national and institutional essential medicines lists. This model list is regularly revised.

Essential medicines are—

- intended to satisfy the priority healthcare needs of the population
- selected with regard to disease prevalence, evidence on efficacy and safety, and comparative cost effectiveness
- intended to be available within the context of functioning health systems, at all times; in adequate amounts, in appropriate dosage forms, with assured quality, and at a price the individual and the community can afford
- one of the most cost-effective elements in modern healthcare; their potential health impact is enormous.

The WHO list is regularly updated with a selection of medicines that reflect new therapeutic options and changing therapeutic needs. It helps to ensure drug quality and to continue developing better medicines—medicines for emerging diseases and medicines to meet changing resistance patterns.

WHO discourages using the term Essential Drugs Lists (EDL) because the word Drugs is also commonly used for narcotics and other stimulant drugs. Therefore, WHO recommends using the title Essential Medicines List (EML).

## WHAT ARE ESSENTIAL MEDICINES?

Since 2002, essential medicines have been defined as “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. The implementation of the concept of essential medicines is intended to be flexible and adaptable to many different situations; exactly which medicines are regarded as essential remains a national responsibility.” This definition evolved from the first definition in 1977 (WHO 1977), which was adopted in the Alma-Ata Declaration of 1978 (WHO 1978). The main change has been the selection process—from an experts-based approach to an evidence-based approach.

An EML includes a limited number of carefully selected medicines. These lists have been published as formularies and institutional lists of medicines, which are made available to health facilities and health workers. The list may not always be called an EML; but, whatever name is used, they all serve the same function. EMLs have been one cornerstone of public health delivery and the basis for efforts to ensure consistent medicine supply and management. It is an important strategy for improving access to and use of medicines, especially for the vulnerable segment of a population. Furthermore, an EML can be an advocacy tool to help countries spend their limited resources on the medicines that are most needed and that offer the best value for the money.

WHO recommends the following process to develop a national EML (see figure 1).

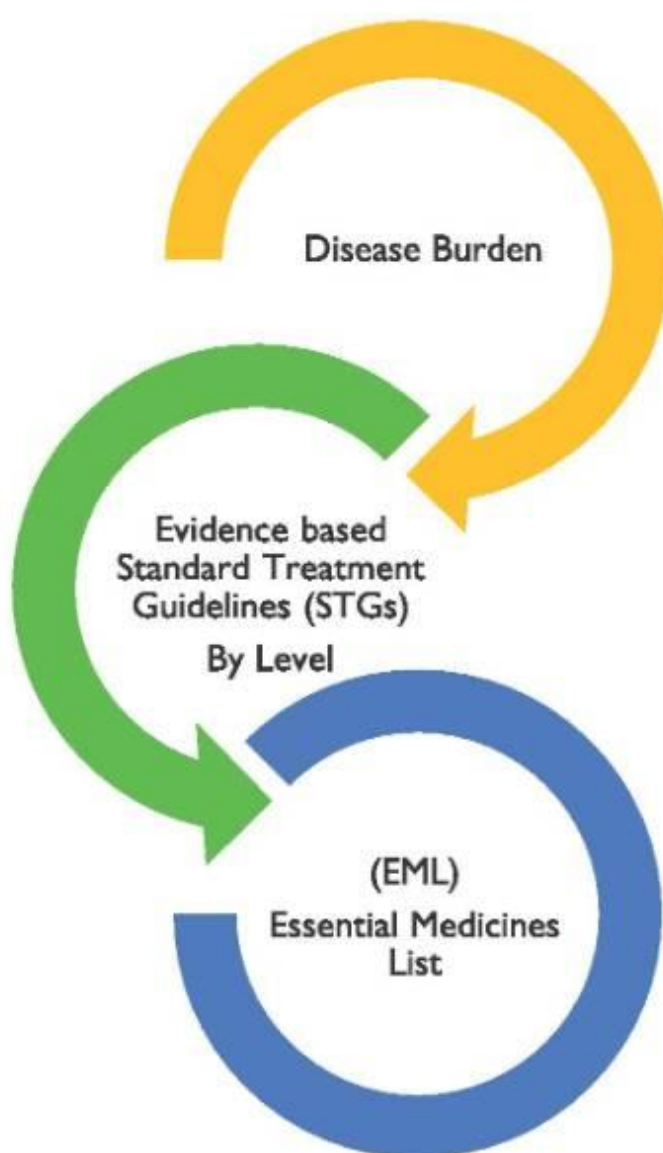
## WHAT ARE DISPOSABLE SUPPLIES?

Medical disposable supplies are the products used for patient care that include wound care supplies, face masks, medical clothing, gloves, syringes, needles, catheters, sutures and devices for transient or short term use.

The Drug Regulatory Authority of Pakistan Act, 2012 was promulgated on 13th November, 2012 (DRAP Act 2012) by the Parliament for the establishment of Drug Regulatory Authority of Pakistan to regulate the manufacture, import, export, storage, distribution and sale of therapeutic goods including drugs, alternative medicines, medical devices, biologicals and other related products as may be notified by the Authority. The medical devices were thus brought under regulation and declared as drugs under the Drug Act, 1976.

The Medical Devices Division established under the DRAP Act 2012, formulated rules called Medical Devices Rules, 2015 (MDR, 2015), for regulation of medical devices. Under these rules medical devices and in vitro diagnostic medical devices have been classified into Class A, B, C and D, depending upon the level of risk they pose to patients, users and other persons, where class D represents the highest risk class. Most of the disposable supplies listed in primary and secondary healthcare facilities lists fall under class A and B.

Figure 1: Development of Essential Medicines List



# USING THE ESSENTIAL MEDICINES LIST

Use the EML for standardized procurement. The EML uses the international non-proprietary names (INN) classification, which is the official shortened scientific name or generic name of the medicine, based on the active ingredient. Using the INN reduces the risk of duplication, confusion, or errors in identifying a product. For example, cotrimoxazole—the official or generic name—is easier to recognize and remember than the range of alternatives, such as Septran, Bactrim, etc.; and it avoids mistakes in prescribing, dispensing, and ordering. Generic medicines are also usually much cheaper than proprietary medicines.

EMLs help simplify the quantification of medicine requirements and the training for those prescribing and dispensing medicines. If only a limited number of medicines are used, health workers will be more familiar with indications, dosages, side effects, and contraindications.

# EXPLANATORY NOTES

The segregated core lists presents the list of minimum medicine needs for a basic healthcare system; it lists the most efficacious, safe, and cost-effective medicines for priority conditions. Priority conditions are selected on the basis of current and estimated future public health relevance and the potential for safe and cost-effective treatment.

An entry on the EML carries no assurance of pharmaceutical quality. It is the responsibility of the relevant procurement authority to ensure that each product is of appropriate pharmaceutical quality (including stability); and that, when relevant, different products are interchangeable.

Medicines and dosage forms are listed in alphabetical order within each section; one form is not preferred over another. Consult standard treatment guidelines for information on appropriate dosage forms.

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>The square box  symbol primarily indicates similar clinical performance within a pharmacological class. The listed medicines are examples of the class with the best evidence for effectiveness and safety. In some cases, this may be the first medicine licensed for marketing; in other cases, subsequently licensed compounds may be safer or more effective. If the efficacy and safety data are the same, the listed medicine is the one that is generally available at the lowest price, based on international drug price information sources. Not all square boxes are applicable to medicine selection for children. Therapeutic equivalence is only indicated based on the reviews of efficacy and safety and when consistent with WHO clinical guidelines.</p> |
|  | <p>The  symbol indicates an age or weight restriction for the medicine; see table I for details for each medicine.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|  | <p>The  symbol signifies a specific indication for restricting its use for children.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|  | <p>The  symbol in the right side column cells indicates that the medicine should be available at that particular facility level.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|  | <p>The  symbol in the right side column cells indicates that the medicine should not be given at that particular facility level</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Table 1: Medicines with Age or Weight Restrictions

|                                            |                                                                 |
|--------------------------------------------|-----------------------------------------------------------------|
| artesunate + pyronaridine tetraphosphate   | > 5 kg                                                          |
| atazanavir                                 | >25 kg                                                          |
| atropine                                   | >3 months                                                       |
| benzyl benzoate                            | >2 years                                                        |
| betamethasone topical preparations         | hydrocortisone preferred for neonates                           |
| cefazolin                                  | >1 month                                                        |
| ceftriaxone                                | >41 weeks corrected gestational age                             |
| darunavir                                  | > 3 years                                                       |
| delamanid                                  | > 6 years                                                       |
| dihydroartemisinin + piperaquine phosphate | > 5 kg                                                          |
| diloxanide                                 | >25 kg                                                          |
| doxycycline                                | >8 years (except for serious infections, e.g., cholera)         |
| efavirenz                                  | >3 years or >10 kg                                              |
| fluoxetine                                 | >8 years                                                        |
| ibuprofen                                  | >3 months (except IV form for patent <i>ductus arteriosus</i> ) |
| mefloquine                                 | >5 kg or >3 months                                              |
| metoclopramide                             | not for neonates                                                |
| nevirapine                                 | > 6 weeks                                                       |
| ondansetron                                | >1 month                                                        |
| silver sulfadiazine                        | >2 months                                                       |
| tetracaine                                 | not for preterm neonates                                        |
| trimethoprim                               | >6 months                                                       |
| xylometazoline                             | >3 months                                                       |

# REFERENCES

- World Health Organization (WHO). 1978.  
*Declaration of Alma-Ata International Conference on Primary Health Care, Alma-Ata, USSR, 6-12 September 1978, Geneva: WHO. Available at*  
[http://www.who.int/publications/almaata\\_declaration\\_en.pdf](http://www.who.int/publications/almaata_declaration_en.pdf) (accessed August 25, 2017)
- World Health Organization (WHO). 2002.  
*Promoting Rational Use of Medicines: Core Components - WHO Policy Perspectives on Medicines, No. 005, September 2002. Available from:*  
<http://apps.who.int/medicinedocs/en/d/jh3011e/2.html> (accessed August 25, 2017)
- World Health Organization (WHO). 2017.  
*WHO Model List of Essential Medicines. Geneva: WHO.*  
[http://www.who.int/medicines/publications/essentialmedicines/20th\\_EML2017\\_FINAL\\_amendedAug2017.pdf?ua=1](http://www.who.int/medicines/publications/essentialmedicines/20th_EML2017_FINAL_amendedAug2017.pdf?ua=1) (accessed August 25, 2017)
- Drug Regulatory Authority of Pakistan Act, 2012 (DRAP Act 2012)  
<http://www.dra.gov.pk/userfiles1/file/DRAP%20Act.pdf> (accessed August 25, 2017)
- Medical devices Rules, 2015 (MDR, 2015)  
<http://www.dra.gov.pk/userfiles1/file/Medical%20Devices%20Rules,%202015%20-Notified%2009-03-2015-.pdf> (accessed August 25, 2017)



List of Essential Medicines & Disposable Supplies for  
**Primary Healthcare Facilities**

Department of Health  
Government of Balochistan

| Sr. #                                                               | Generic Drug Name                                   | Form          | Strength        | Primary Healthcare Facilities |     |    |     |     |
|---------------------------------------------------------------------|-----------------------------------------------------|---------------|-----------------|-------------------------------|-----|----|-----|-----|
|                                                                     |                                                     |               |                 | LHW                           | CMW | CD | BHU | RHC |
| (1) ANAESTHETICS LOCAL                                              |                                                     |               |                 |                               |     |    |     |     |
| 1                                                                   | <input type="checkbox"/> lidocaine (hydrochloride)  | vial/ ampoule | 2%              |                               |     | ✓  | ✓   | ✓   |
|                                                                     |                                                     | topical gel   | 2%              |                               |     | ✗  | ✓   | ✓   |
| (2) ANALGESICS OPIOID & CENTRALLY ACTING                            |                                                     |               |                 |                               |     |    |     |     |
| 2                                                                   | pethidine (hydrochloride)                           | ampoule       | 50 mg/ml in 2ml |                               |     | ✗  | ✗   | ✓   |
| (3) ANALGESICS / NON-STEROIDAL ANTI-INFLAMMATORY MEDICINES (NSAIDs) |                                                     |               |                 |                               |     |    |     |     |
| 3                                                                   | acetylsalicylic acid (dispersible)                  | tablets       | 300 mg          |                               |     | ✓  | ✓   | ✓   |
| 4                                                                   | diclofenac (sodium)                                 | tablets       | 50 mg           |                               |     | ✓  | ✓   | ✓   |
|                                                                     |                                                     | ampoule       | 75 mg in 3ml    |                               |     | ✗  | ✓   | ✓   |
| 5                                                                   | <input type="checkbox"/> ibuprofen                  | tablets       | 200 mg, 400 mg  |                               |     | ✓  | ✓   | ✓   |
|                                                                     |                                                     | syrup         | 200 mg/5ml      |                               |     | ✓  | ✓   | ✓   |
| 6                                                                   | mefenamic acid                                      | tablets       | 250 mg          | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 7                                                                   | paracetamol                                         | tablets       | 500 mg          | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                                                                     |                                                     | syrup         | 120 mg / 5ml    | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                                                                     |                                                     | suppository   | 100 mg          | ✓                             | ✓   | ✓  | ✓   | ✓   |
| (4) ANTIALLERGICS and MEDICINES USED IN ANAPHYLAXIS                 |                                                     |               |                 |                               |     |    |     |     |
| 8                                                                   | <input type="checkbox"/> chlorpheniramine (maleate) | tablets       | 4 mg            |                               |     | ✓  | ✓   | ✓   |
|                                                                     |                                                     | syrup ©       | 2 mg /5 ml      |                               |     | ✗  | ✓   | ✓   |
| 9                                                                   | cetirizine                                          | tablets       | 10 mg           |                               |     | ✓  | ✓   | ✓   |
|                                                                     |                                                     | syrup         | 5 mg / 5ml      |                               |     | ✓  | ✓   | ✓   |

| Sr. #                                                | Generic Drug Name                                                                                       | Form                   | Strength                      | Primary Healthcare Facilities |     |    |     |     |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------|-------------------------------|-------------------------------|-----|----|-----|-----|
|                                                      |                                                                                                         |                        |                               | LHW                           | CMW | CD | BHU | RHC |
| 10                                                   | dexamethasone (disodium phosphate)                                                                      | injection<br>tablets   | 4 mg / ml<br>0.5 mg           |                               |     | ✓  | ✓   | ✓   |
| 11                                                   | epinephrine (adrenaline)                                                                                | ampoule                | 1 mg /ml                      |                               |     | ✗  | ✓   | ✓   |
| 12                                                   | hydrocortisone (sodium succinate)                                                                       | injection              | 100mg, 250 mg                 |                               |     | ✓  | ✓   | ✓   |
| 13                                                   | loratadine                                                                                              | tablets                | 10 mg                         | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                                                      |                                                                                                         | syrup                  | 1 mg/ml                       |                               |     | ✗  | ✓   | ✓   |
| 14                                                   | □ prednisolone                                                                                          | tablets                | 5 mg                          |                               |     | ✗  | ✓   | ✓   |
| (5) ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING |                                                                                                         |                        |                               |                               |     |    |     |     |
| 15                                                   | atropine (sulphate)  | ampoule                | 1 mg in 1ml                   |                               |     | ✗  | ✓   | ✓   |
| 16                                                   | charcoal activated                                                                                      | powder                 |                               |                               |     | ✓  | ✓   | ✓   |
| 17                                                   | diazepam                                                                                                | injection              | 10 mg                         |                               |     | ✗  | ✗   | ✓   |
|                                                      |                                                                                                         | gel / rectal solutions | 5 mg/ml in 0.5 ml; 2-ml; 4-ml |                               |     | ✗  | ✗   | ✗   |
| 18                                                   | methylthioninium chloride<br>( <i>methylene blue</i> )                                                  | ampoule                | 10mg/ml -in 10ml              |                               |     | ✗  | ✗   | ✓   |
| 19                                                   | naloxone (hydrochloride)                                                                                | ampoule                | 400 mcg in 1ml                |                               |     | ✗  | ✓   | ✓   |
| (6) ANTI-CONVULSANTS / ANTI-EPILEPTICS               |                                                                                                         |                        |                               |                               |     |    |     |     |
| 20                                                   | carbamazepine                                                                                           | tablets                | 200 mg                        |                               |     | ✗  | ✗   | ✓   |
|                                                      |                                                                                                         | syrup                  | 100mg / 5ml                   |                               |     | ✗  | ✗   | ✓   |
| 21                                                   | magnesium sulphate ( <i>For eclampsia only</i> )                                                        | injection              | 500mg/ml                      |                               |     | ✓  | ✓   | ✓   |
| 22                                                   | phenobarbital (sodium)                                                                                  | tablets                | 30 mg                         |                               |     | ✗  | ✓   | ✓   |
|                                                      |                                                                                                         | injection              | 200 mg /ml                    |                               |     | ✗  | ✗   | ✓   |

Primary Healthcare Facilities

| Sr. #                            | Generic Drug Name                                            | Form              | Strength                              | Primary Healthcare Facilities |     |    |     |     |
|----------------------------------|--------------------------------------------------------------|-------------------|---------------------------------------|-------------------------------|-----|----|-----|-----|
|                                  |                                                              |                   |                                       | LHW                           | CMW | CD | BHU | RHC |
| 23                               | phenytoin (sodium)                                           | tablets           | 100 mg                                |                               |     | X  | ✓   | ✓   |
| (7) ANTI-HELMINTHIC MEDICINES    |                                                              |                   |                                       |                               |     |    |     |     |
| 24                               | albendazole                                                  | tablets           | 200 mg                                |                               |     | X  | X   | ✓   |
|                                  |                                                              | syrup             | 100 mg / 5ml                          |                               |     | X  | X   | ✓   |
| 25                               | mebendazole (chewable)                                       | tablets           | 500 mg (with caution only for adults) | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                                  |                                                              | syrup             | 100 mg / 5ml                          | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 26                               | pyrantel (pamoate)                                           | tablets           | 250 mg                                |                               |     | X  | X   | ✓   |
|                                  |                                                              | syrup             | 250 mg / 5ml                          |                               |     | X  | X   | ✓   |
| (8) ANTI-FUNGAL MEDICINES        |                                                              |                   |                                       |                               |     |    |     |     |
| 27                               | clotrimazole                                                 | vaginal cream     | 1% w/v                                |                               | X   | ✓  | X   | ✓   |
|                                  |                                                              | vaginal tablet    | 100, 500 mg                           |                               | ✓   | X  | X   | ✓   |
| 28                               | nystatin                                                     | tablets           | 500,000 IU                            |                               | ✓   | ✓  | ✓   | ✓   |
|                                  |                                                              | drops ☺           | 100,000 IU/ml                         |                               | ✓   | ✓  | ✓   | ✓   |
|                                  |                                                              | vaginal tablet    | equivalent to 100 000 IU              |                               | ✓   | ✓  | ✓   | ✓   |
| (9) ANTIBIOTICS / ANTIMICROBIALS |                                                              |                   |                                       |                               |     |    |     |     |
| GROUP 1 – KEY ACCESS ANTIBIOTICS |                                                              |                   |                                       |                               |     |    |     |     |
| 29                               | amoxicillin (trihydrate)<br>(preferably dispersible tablets) | capsules / tablet | 250 mg, 500 mg                        | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                                  |                                                              | syrup ☺           | 125mg & 250mg /5ml                    | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                                  |                                                              | injection         | 250mg, 500 mg                         |                               |     | X  | X   | ✓   |

| Sr. #                            | Generic Drug Name                                                    | Form       | Strength              | Primary Healthcare Facilities |     |    |     |     |
|----------------------------------|----------------------------------------------------------------------|------------|-----------------------|-------------------------------|-----|----|-----|-----|
|                                  |                                                                      |            |                       | LHW                           | CMW | CD | BHU | RHC |
| 30                               | ampicillin (sodium)                                                  | capsules   | 250 mg, 500 mg        |                               |     | X  | X   | ✓   |
|                                  |                                                                      | syrup ☺    | 125 mg & 250 mg /5ml  |                               |     | X  | X   | ✓   |
|                                  |                                                                      | injection  | 250 mg                |                               |     | X  | X   | ✓   |
| 31                               | cotrimoxazole <a href="#">a</a><br>(sulfamethoxazole + trimethoprim) | tablets ☺  | 400 mg + 80 mg        | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                                  |                                                                      | syrup ☺    | 200mg + 40mg/5 ml     | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 32                               | erythromycin                                                         | tablets    | 250 mg                |                               |     | ✓  | ✓   | ✓   |
|                                  |                                                                      | syrup      | 200mg /5ml            |                               |     | X  | ✓   | ✓   |
| 33                               | ☐ gentamicin (sulphate)                                              | injection  | 40 mg, 80 mg          |                               |     | X  | X   | ✓   |
| 34                               | ☐ metronidazole<br>(benzoate)                                        | tablets    | 200 mg, 400 mg        | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                                  |                                                                      | syrup      | 200 mg / 5ml          | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                                  |                                                                      | infusion   | 5mg/ml in 100ml       |                               |     | X  | X   | ✓   |
| 35                               | phenoxymethyl penicillin (potassium)                                 | tablets    | 250 mg, 500 mg        |                               |     | X  | X   | ✓   |
|                                  |                                                                      | syrup      | 125 mg / 5ml          |                               |     | X  | X   | ✓   |
| GROUP 2 –WATCH GROUP ANTIBIOTICS |                                                                      |            |                       |                               |     |    |     |     |
| 36                               | ☐ azithromycin                                                       | capsules   | 250 mg, 500 mg        |                               |     |    | X   | ✓   |
|                                  |                                                                      | suspension | 125mg / 5ml in 22.5ml |                               |     |    | X   | ✓   |
| 37                               | cefixime (trihydrate)                                                | capsules   | 400 mg                |                               |     |    | X   | ✓   |
| 38                               | ☐ ciprofloxacin (hydrochloride)                                      | tablets    | 250 mg, 500 mg        |                               |     |    | ✓   | ✓   |

Primary Healthcare Facilities

| Sr. #                                                                   | Generic Drug Name                                                                       | Form                | Strength                                                                                                                                                   | Primary Healthcare Facilities |     |    |     |     |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----|----|-----|-----|
|                                                                         |                                                                                         |                     |                                                                                                                                                            | LHW                           | CMW | CD | BHU | RHC |
| (10) ANTI-TUBERCULOSIS MEDICINES (As per TB Control Program guidelines) |                                                                                         |                     |                                                                                                                                                            |                               |     |    |     |     |
| 39                                                                      | streptomycin                                                                            | injection           | 1 gm                                                                                                                                                       |                               |     |    | X   | ✓   |
| 40                                                                      | rifampicin + isoniazid (RH)                                                             | tablets             | 150mg + 75mg                                                                                                                                               |                               |     |    | X   | ✓   |
|                                                                         |                                                                                         | tablets dispersible | 75mg + 50mg                                                                                                                                                |                               |     |    | X   | ✓   |
| 41                                                                      | rifampicin + isoniazid + pyrazinamide (RHZ)                                             | tablets dispersible | 75mg + 50mg + 150 mg.                                                                                                                                      |                               |     |    | X   | ✓   |
| 42                                                                      | rifampicin + isoniazid + pyrazinamide + ethambutol (RHZE)                               | tablets             | 150mg+75mg+400mg+275 mg                                                                                                                                    |                               |     |    | X   | ✓   |
| 43                                                                      | rifampicin + isoniazid + ethambutol (RHE)                                               | tablets             | 150 mg + 75 mg + 275 mg                                                                                                                                    |                               |     |    | X   | ✓   |
| (11) ANTI-DIABETIC MEDICINES                                            |                                                                                         |                     |                                                                                                                                                            |                               |     |    |     |     |
| 44                                                                      | glibenclamide                                                                           | tablets             | 5 mg                                                                                                                                                       |                               |     |    | ✓   | ✓   |
| 45                                                                      | insulin regular                                                                         | injection           | 100 IU / ml                                                                                                                                                |                               |     |    | X   | ✓   |
| 46                                                                      | insulin comp                                                                            | injection           | 30 + 70 % w/v                                                                                                                                              |                               |     |    | X   | ✓   |
| 47                                                                      | metformin (hydrochloride)                                                               | tablets             | 500 mg                                                                                                                                                     |                               |     |    | ✓   | ✓   |
| (12) ANTI-MALARIAL MEDICINES                                            |                                                                                         |                     |                                                                                                                                                            |                               |     |    |     |     |
| 48                                                                      | artesunate plus sulfadoxine and pyrimethamine<br>To Be Used In Combination (Co blister) | tablets             | co blister of (6+2) tablet - two large tablets each has sulfadoxine 500mg + pyrimethamine 25mg and six small tablets, each contains artesunate 50mg U.S.P. |                               |     | X  | ✓   | ✓   |
|                                                                         |                                                                                         | tablets             | co blister of (6+3) tablets- three large tablets, each has sulfadoxine 500mg+ pyrimethamine 25mg - six                                                     |                               |     | X  | ✓   | ✓   |

| Sr. #                                           | Generic Drug Name                                                          | Form        | Strength                                             | Primary Healthcare Facilities |     |    |     |     |
|-------------------------------------------------|----------------------------------------------------------------------------|-------------|------------------------------------------------------|-------------------------------|-----|----|-----|-----|
|                                                 |                                                                            |             |                                                      | LHW                           | CMW | CD | BHU | RHC |
|                                                 |                                                                            |             | small tablets, each contains artesunate 100mg U.S.P. |                               |     |    |     |     |
| 49                                              | artesunate* (management of severe malaria)                                 | injection   | 60mg                                                 |                               |     | X  | X   | ✓   |
| 50                                              | chloroquine (phosphate or sulphate)                                        | tablets     | 150 mg                                               | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                                                 |                                                                            | syrup       | 50mg/5ml                                             | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 51                                              | primaquine (diphosphate) (For Vivax)                                       | tablets     | 15 mg                                                |                               |     | ✓  | ✓   | ✓   |
| 52                                              | sulfadoxine + pyrimethamine co-blister / combined therapy (For Falciparum) | tablets     | 500mg + 25 mg                                        |                               |     | ✓  | ✓   | ✓   |
| (13) MEDICINES ACTING ON GASTROINTESTINAL TRACT |                                                                            |             |                                                      |                               |     |    |     |     |
| 53                                              | aluminium hydroxide + magnesium trisilicate                                | tablets     | 250mg + 500mg                                        |                               |     | ✓  | ✓   | ✓   |
| 54                                              | bisacodyl                                                                  | tablets     | 5 mg                                                 |                               |     | X  | ✓   | ✓   |
| 55                                              | dimenhydrinate                                                             | tablets     | 50 mg                                                |                               |     |    | ✓   | ✓   |
|                                                 |                                                                            | syrup       | 12.5 mg / 4ml                                        |                               |     | ✓  | ✓   | ✓   |
|                                                 |                                                                            | injection   | 10mg /2ml                                            |                               |     | ✓  | ✓   | ✓   |
| 56                                              | glycerin                                                                   | suppository |                                                      | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 57                                              | hyoscine (butylbromide)                                                    | injection   | 20 mg/ml                                             |                               |     | ✓  | ✓   | ✓   |
|                                                 |                                                                            | tablets     | 10 mg                                                |                               |     | ✓  | ✓   | ✓   |
| 58                                              | metoclopramide (hydrochloride) [a]                                         | tablets     | 10 mg                                                |                               | ✓   | ✓  | ✓   | ✓   |
|                                                 |                                                                            | syrup       | 5 mg / 5ml                                           |                               | ✓   | ✓  | ✓   | ✓   |
|                                                 |                                                                            | injection   | 5mg/ ml                                              |                               |     | X  | ✓   | ✓   |

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| Sr. #                         | Generic Drug Name                                                                                                                   | Form                  | Strength                                                                                                                                                                                                                                    | Primary Healthcare Facilities |     |    |     |     |
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|                               |                                                                                                                                     |                       |                                                                                                                                                                                                                                             | LHW                           | CMW | CD | BHU | RHC |
| 59                            | <input type="checkbox"/> omeprazole                                                                                                 | capsules<br>injection | 20mg, 40mg<br>20 mg                                                                                                                                                                                                                         | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 60                            | ORS (low osmolarity)<br><i>Recommended in combination with Zinc Sulphate<br/>20 mg dispersible tablet in case of acute diarrhea</i> | sachet                | dry mixture (low osmolarity<br>formula) in sachet for 1 liter of<br>solution; each sachet contains<br>glucose anhydrous 13.5gm ,<br>trisodium citrate dihydrate 2.9<br>gm, potassium chloride 1.5gm<br>B.P. , sodium chloride 2.6gm<br>B.P. | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 61                            | phloroglucinol                                                                                                                      | tablets               | phloroglucinol 80mg +<br>trimethylphloroglucinol 80mg                                                                                                                                                                                       |                               |     | ✗  | ✗   | ✓   |
| (14) CARDIOVASCULAR MEDICINES |                                                                                                                                     |                       |                                                                                                                                                                                                                                             |                               |     |    |     |     |
| 62                            | captopril                                                                                                                           | tablets               | 25 mg, 50 mg, 12.5 mg                                                                                                                                                                                                                       |                               |     | ✗  | ✓   | ✓   |
| 63                            | enalapril (maleate)                                                                                                                 | tablets               | 5, 10 mg                                                                                                                                                                                                                                    |                               |     | ✗  | ✗   | ✓   |
| 64                            | <input type="checkbox"/> furosemide                                                                                                 | tablets<br>injection  | 20, 40 mg<br>10 mg                                                                                                                                                                                                                          |                               |     | ✓  | ✓   | ✓   |
| 65                            | glyceryl trinitrate                                                                                                                 | sublingual            | 500 mcg                                                                                                                                                                                                                                     |                               |     | ✓  | ✓   | ✓   |
| 66                            | <input type="checkbox"/> hydrochlorothiazide                                                                                        | injection<br>tablets  | 20 mg<br>25, 50 mg                                                                                                                                                                                                                          |                               |     | ✗  | ✗   | ✓   |
| 67                            | <input type="checkbox"/> isosorbide dinitrate                                                                                       | sublingual            | 5 mg                                                                                                                                                                                                                                        |                               |     | ✗  | ✓   | ✓   |
| 68                            | methyldopa ( <i>For severe PIH only</i> )                                                                                           | tablets<br>injection  | 250, 500 mg<br>250 mg                                                                                                                                                                                                                       |                               |     | ✓  | ✓   | ✓   |
|                               |                                                                                                                                     |                       |                                                                                                                                                                                                                                             |                               |     | ✗  | ✗   | ✓   |

| Sr. #                                      | Generic Drug Name                                                                 | Form                | Strength                                                                          | Primary Healthcare Facilities |     |    |     |     |
|--------------------------------------------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|-------------------------------|-----|----|-----|-----|
|                                            |                                                                                   |                     |                                                                                   | LHW                           | CMW | CD | BHU | RHC |
| 69                                         | propranolol                                                                       | tablets             | 10, 40, 80 mg                                                                     |                               |     | X  | X   | ✓   |
| (15) OXYTOCIC & ANTIOXYTOCIC MEDICINES     |                                                                                   |                     |                                                                                   |                               |     |    |     |     |
| 70                                         | misoprostol                                                                       | tablets             | 200 mcg                                                                           |                               | ✓   | X  | ✓   | ✓   |
| 71                                         | oxytocin                                                                          | injection           | 10 IU in 1-ml                                                                     |                               | ✓   | X  | ✓   | ✓   |
| 72                                         | nifedipine                                                                        | capsules            | 10 mg                                                                             |                               |     | X  | X   | ✓   |
| (16) MEDICINES ACTING ON RESPIRATORY TRACT |                                                                                   |                     |                                                                                   |                               |     |    |     |     |
| 73                                         | aminophylline                                                                     | injection           | 25 mg/ml                                                                          |                               |     | X  | ✓   | ✓   |
| 74                                         | ammonium chloride + chlorpheniramine + menthol + diphenhydramine + sodium citrate | syrup (expectorant) | 131.5mg/5ml + 22mg/5ml + 1mg/5ml + 13.5mg/5ml + 55mg/5ml                          |                               |     | ✓  | ✓   | ✓   |
| 75                                         | □ salbutamol (sulphate) / albuterol                                               | tablets             | 2mg and 4mg                                                                       |                               |     | ✓  | ✓   | ✓   |
|                                            |                                                                                   | solution            | 5 mg/ml for nebulizer                                                             |                               |     | X  | ✓   | ✓   |
|                                            |                                                                                   | inhaler             | 100 micrograms                                                                    |                               |     | X  | X   | ✓   |
| (17) OPHTHALMIC / ENT MEDICINES            |                                                                                   |                     |                                                                                   |                               |     |    |     |     |
| 76                                         | boroglycerine                                                                     | ear drops           | 40 % (only for wax removing)                                                      |                               |     | ✓  | ✓   | ✓   |
| 77                                         | □ gentamicin (sulphate)                                                           | eye drops           | 0.30%                                                                             |                               |     | ✓  | ✓   | ✓   |
| 78                                         | polymyxin B sulphate + lignocaine                                                 | ear drops           | each ml is contains polymyxin B (sulphate): 10000 IU/ml, lignocaine: 50mg/ml; 5ml |                               |     | ✓  | ✓   | ✓   |
| 79                                         | polymyxin B (sulphate)+ bacitracin zinc                                           | eye ointment        | 10000IU/g + 500IU/g                                                               |                               |     | X  | ✓   | X   |
| 80                                         | naphazoline                                                                       | eye drops           | 0.005 %w/v                                                                        |                               |     | X  | ✓   | ✓   |

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| Sr. #                                  | Generic Drug Name                                                               | Form         | Strength                                                                                                                                                              | Primary Healthcare Facilities |     |    |     |     |
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|                                        |                                                                                 |              |                                                                                                                                                                       | LHW                           | CMW | CD | BHU | RHC |
| 81                                     | <input type="checkbox"/> tetracycline (hydrochloride)                           | eye ointment | 1%                                                                                                                                                                    |                               |     | ✓  | ✗   | ✓   |
| 82                                     | <input type="checkbox"/> xylometazoline <sup>[a]</sup>                          | nasal drops  | 0.05%                                                                                                                                                                 |                               |     | ✗  | ✗   | ✓   |
| (18) IV INFUSIONS / PLASMA SUBSTITUTES |                                                                                 |              |                                                                                                                                                                       |                               |     |    |     |     |
| 83                                     | dextrose + saline                                                               | infusion     | 5 % + 0.9% w/v                                                                                                                                                        |                               |     | ✓  | ✓   | ✓   |
| 84                                     | glucose / dextrose                                                              | infusion     | 5, 10, %                                                                                                                                                              |                               |     | ✓  | ✓   | ✓   |
|                                        |                                                                                 | ampoule      | 25%                                                                                                                                                                   |                               |     | ✓  | ✓   | ✓   |
| 85                                     | normal saline                                                                   | infusion     | 0.9%                                                                                                                                                                  |                               |     | ✓  | ✓   | ✓   |
| 86                                     | plasma expander/ substitute                                                     | infusion     | polygeline 3.5/4% + dextran 6 %w/v,                                                                                                                                   |                               |     | ✗  | ✗   | ✓   |
| 87                                     | potassium chloride                                                              | solution     | 11.2% in 20-ml ampoule                                                                                                                                                |                               |     | ✗  | ✗   | ✓   |
| 88                                     | <input type="checkbox"/> ringer's lactate<br>(sodium lactate compound solution) | infusion     | 1000ml contains calcium chloride 0.2gm, potassium chloride 0.3gm, sodium chloride U.S.P, 6 gm, sodium lactate 3.1gm U.S.P, sterile water for injection 1000ml (q.s.), |                               |     | ✓  | ✓   | ✓   |
|                                        |                                                                                 |              | 1.4% isotonic                                                                                                                                                         |                               |     | ✗  | ✗   | ✓   |
| 89                                     | sodium bicarbonate                                                              | injection    | 5 ml, 10 ml                                                                                                                                                           |                               |     | ✓  | ✓   | ✓   |
| 90                                     | water for injection                                                             | ampoule      |                                                                                                                                                                       |                               |     |    |     |     |
| (19) VITAMINS & MINERALS               |                                                                                 |              |                                                                                                                                                                       |                               |     |    |     |     |
| 91                                     | ascorbic acid                                                                   | tablets      | 50, 100, 500 mg                                                                                                                                                       |                               |     | ✓  | ✓   | ✓   |
| 92                                     | B complex (B1, B6 and B12)                                                      | tablets      | DRAP approved                                                                                                                                                         |                               |     | ✓  | ✓   | ✓   |

| Sr. #                        | Generic Drug Name                                                              | Form                  | Strength                                      | Primary Healthcare Facilities |     |    |     |     |
|------------------------------|--------------------------------------------------------------------------------|-----------------------|-----------------------------------------------|-------------------------------|-----|----|-----|-----|
|                              |                                                                                |                       |                                               | LHW                           | CMW | CD | BHU | RHC |
|                              |                                                                                | syrup                 | DRAP approved                                 |                               |     | ✓  | ✓   | ✓   |
| 93                           | calcium chloride                                                               | injection             | 200 mg/ml                                     |                               |     | ✗  | ✗   | ✓   |
| 94                           | calcium gluconate                                                              | injection             | 100 mg/ml in 10-ml                            |                               |     | ✗  | ✓   | ✓   |
| 95                           | calcium lactate                                                                | tablets               | 500mg, 1gm                                    |                               |     | ✓  | ✓   | ✓   |
| 96                           | ☐ cholecalciferol (vitamin D3)                                                 | tablets/ capsules     | 1.25 mg (50 000 IU)                           |                               |     | ✓  | ✓   | ✓   |
| 97                           | ferrous salt (fumarate)                                                        | tablets               | equivalent to 60 mg iron                      | ✓                             | ✓   | ✓  | ✓   | ✓   |
|                              |                                                                                | syrup                 | equivalent to 25 mg/ml iron                   | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 98                           | folic acid                                                                     | tablets               | 0.5mg, 1mg & 5mg                              | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 99                           | ferrous salt + folic acid<br>(Nutritional supplement for use during pregnancy) | tablets               | equivalent to 60 mg iron + 400 mcg folic acid | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 100                          | multiple micronutrients                                                        | sachet                | UNICEF approved                               |                               |     | ✗  | ✓   | ✓   |
| 101                          | multivitamins                                                                  | tablets               | DRAP approved                                 |                               |     | ✗  | ✓   | ✓   |
| 102                          | retinol (vitamin A) (as palmitate)                                             | tablets/ capsules     | 50 000 IU; 100 000 IU; 200 000 IU             | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 103                          | vitamin K1 (phytonadione)                                                      | injection             | 10 mg                                         |                               |     | ✗  | ✗   | ✓   |
| 104                          | zinc sulphate (for acute diarrhea with ORS)                                    | tablets (dispersible) | 20 mg                                         | ✓                             | ✓   | ✓  | ✓   | ✓   |
| (20) MISCELLANEOUS MEDICINES |                                                                                |                       |                                               |                               |     |    |     |     |
| 105                          | oxygen (medicinal gas) cylinder                                                | inhalation            |                                               |                               |     | ✗  | ✗   | ✓   |
| 106                          | tranexamic acid                                                                | injection             | 250mg, 500mg /5ml                             |                               |     | ✗  | ✗   | ✓   |
|                              |                                                                                | capsules              | 250mg, 500mg                                  | ✓                             | ✓   | ✓  | ✓   | ✓   |

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| Sr. #                         | Generic Drug Name                                                                     | Form          | Strength            | Primary Healthcare Facilities |     |    |     |     |
|-------------------------------|---------------------------------------------------------------------------------------|---------------|---------------------|-------------------------------|-----|----|-----|-----|
|                               |                                                                                       |               |                     | LHW                           | CMW | CD | BHU | RHC |
| (21) DERMATOLOGICAL MEDICINES |                                                                                       |               |                     |                               |     |    |     |     |
| 107                           | <input type="checkbox"/> benzyl benzoate <a href="#">a</a>                            | lotion        | 5% & 25%            | ✓                             |     | ✓  | ✓   | ✓   |
| 108                           | calamine                                                                              | lotion        | 15%                 |                               |     | ✓  | ✓   | ✓   |
| 109                           | coal tar                                                                              | lotion        | 5%                  |                               |     | ✗  | ✗   | ✓   |
| 110                           | <input type="checkbox"/> hydrocortisone                                               | cream         | 1%                  |                               |     | ✓  | ✓   | ✓   |
| 111                           | <input type="checkbox"/> permethrin                                                   | cream, lotion | 5%w/w               |                               |     | ✗  | ✗   | ✓   |
| 112                           | polymyxin B (sulphate)+ bacitracin zinc                                               | ointment      | 10000IU/g + 500IU/g |                               |     | ✓  | ✓   | ✓   |
| 113                           | salicylic acid                                                                        | solution      | 5%                  |                               |     | ✗  | ✗   | ✓   |
| 114                           | silver sulphadiazine <a href="#">a</a>                                                | cream         | 1%                  |                               |     | ✓  | ✓   | ✓   |
| 115                           | sodium thiosulphate                                                                   | solution      | 15%                 |                               |     | ✗  | ✗   | ✓   |
| (22) CONTRACEPTIVES           |                                                                                       |               |                     |                               |     |    |     |     |
| 116                           | condoms                                                                               |               |                     | ✓                             | ✓   | ✗  | ✓   | ✓   |
| 117                           | copper T / multiload                                                                  | IUCD          |                     | ✓                             | ✓   | ✗  | ✓   | ✓   |
| 118                           | DMPA (medroxyprogesterone acetate)                                                    | injection     | 150 mg/ 1ml         | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 119                           | <input type="checkbox"/> ethinylloestradiol + <input type="checkbox"/> norethisterone | CO pills      | 35mcg + 1mg         | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 120                           | estradiol valerate + norethisterone                                                   | injection     | 5 mg + 50 mg        |                               |     | ✗  | ✗   | ✓   |
| 121                           | <input type="checkbox"/> levonorgestrel                                               | PO pills      | 30 mcg              |                               |     | ✓  | ✓   | ✓   |
| 122                           | <input type="checkbox"/> levonorgestrel                                               | EC pills      | 750 mcg (pack of 2) |                               |     | ✓  |     | ✓   |

| Sr. #                                                                       | Generic Drug Name                                              | Form             | Strength                                | Primary Healthcare Facilities |     |    |     |     |
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|                                                                             |                                                                |                  |                                         | LHW                           | CMW | CD | BHU | RHC |
| 123                                                                         | norethisterone                                                 | injection        | 200 mg/ml in 1ml                        |                               |     | ✓  | ✓   | ✓   |
| <b>(23) VACCINES &amp; SERA (WHO Approved/ As per National EPI Program)</b> |                                                                |                  |                                         |                               |     |    |     |     |
| 124                                                                         | anti-rabies vaccine (PVRV)                                     | single dose vial | >2.5 IU                                 |                               |     | ✗  | ✓   | ✓   |
| 125                                                                         | anti-snake venom serum                                         |                  |                                         |                               |     | ✗  | ✓   | ✓   |
| 126                                                                         | BCG vaccine                                                    |                  |                                         |                               |     | ✓  | ✓   | ✓   |
| 127                                                                         | hepatitis B vaccine                                            |                  |                                         |                               |     | ✗  | ✓   | ✓   |
| 128                                                                         | measles vaccine                                                |                  |                                         |                               |     | ✓  | ✓   | ✓   |
| 129                                                                         | pentavalent vaccine                                            |                  |                                         |                               |     | ✓  | ✓   | ✓   |
| 130                                                                         | polio vaccine (OPV trivalent)/IPV                              | oral/ injection  |                                         |                               |     | ✓  | ✓   | ✓   |
| 131                                                                         | pneumococcal vaccine                                           |                  |                                         |                               |     | ✗  | ✓   | ✓   |
| 132                                                                         | rotavirus vaccine                                              |                  |                                         |                               |     | ✗  | ✓   | ✓   |
| 133                                                                         | tetanus toxoid                                                 |                  |                                         |                               |     | ✓  | ✓   | ✓   |
| <b>(24) ANXIOLYTIC MEDICINES</b>                                            |                                                                |                  |                                         |                               |     |    |     |     |
| 134                                                                         | alprazolam                                                     | tablets          | 0.5 mg                                  |                               |     | ✗  | ✗   | ✓   |
| 135                                                                         | diazepam                                                       | tablets          | 2 mg                                    |                               |     | ✗  | ✗   | ✓   |
| <b>(25) ANTI-SEPTICS / DISINFECTANTS</b>                                    |                                                                |                  |                                         |                               |     |    |     |     |
| 136                                                                         | chlorhexidine digluconate (7.1%)<br>(Antiseptic for Cord Care) | gel              | equivalent to 4 %<br>chlorhexidine      | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 137                                                                         | chlorine base compound                                         | powder           | 0.1% available chlorine for<br>solution |                               | ✓   | ✓  | ✓   | ✓   |
| 138                                                                         | povidone-iodine                                                | solution         | 10 %w/v                                 |                               | ✓   | ✓  | ✓   | ✓   |

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| Sr. #                    | Generic Drug Name              | Form          | Strength                                  | Primary Healthcare Facilities |     |    |     |     |
|--------------------------|--------------------------------|---------------|-------------------------------------------|-------------------------------|-----|----|-----|-----|
|                          |                                |               |                                           | LHW                           | CMW | CD | BHU | RHC |
| (26) DISPOSABLE SUPPLIES |                                |               |                                           |                               |     |    |     |     |
| 139                      | absorbent cotton wool          | pack          | 500gm                                     | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 140                      | adhesive tape (hypoallergenic) | roll          | 1, 2 inch                                 | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 141                      | blood lancets                  | sterile packs |                                           | X                             | X   | X  | ✓   | ✓   |
| 142                      | cotton bandage                 | roll          | 6.5cm x 2m                                | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 143                      | chromic catgut sterile         | sterile packs | 0, 1/0, 2/0, 3/0, 4/0                     |                               |     | X  | X   | ✓   |
| 144                      | crepe bandage                  |               | 7.5, 10 cm x 2.7m                         |                               |     | ✓  | ✓   | ✓   |
| 145                      | endotracheal tube              | sterile packs | Set of 12                                 |                               |     | X  | X   | X   |
| 146                      | examination gloves             | pairs         | box of 100 (small, medium, large) [1:2:1] | ✓                             | ✓   | ✓  | ✓   | ✓   |
| 147                      | face masks disposable          |               |                                           | ✓                             | ✓   | X  | ✓   | ✓   |
| 148                      | I.V sets                       | sterile packs | DRAP approved                             |                               |     | X  | ✓   | ✓   |
| 149                      | I.V cannula                    | sterile packs | 16G, 20G, 24G                             |                               | ✓   | X  | ✓   | ✓   |
| 150                      | nasogastric tube               |               | adult / pediatric                         |                               |     | X  | X   | ✓   |
| 151                      | resuscitator bag with mask     |               |                                           |                               |     | X  | X   | ✓   |
| 152                      | scalp vein set (DRAP approved) | sterile packs | DRAP approved                             |                               |     | X  | X   | ✓   |
| 153                      | silk sutures sterile           | 12 / pack     | 0, 1/0, 2/0, 3/0, 4/0                     |                               |     | X  | ✓   | ✓   |
| 154                      | slides glass                   |               |                                           |                               |     | X  | ✓   | ✓   |
| 155                      | sterile gauze dressing         | sterile packs | 7.5 x 7.5 cm (10 ply)                     |                               |     | X  | ✓   | ✓   |
| 156                      | sterile surgical gloves        | pairs         | 6, 6½, 7, 7½                              |                               | ✓   | X  | ✓   | ✓   |

| Sr. # | Generic Drug Name                 | Form          | Strength                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Primary Healthcare Facilities |     |    |     |     |
|-------|-----------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----|----|-----|-----|
|       |                                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LHW                           | CMW | CD | BHU | RHC |
| 157   | syringe (auto disable)            | sterile packs | 1cc and 5cc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               | ✓   | ✓  | ✓   | ✓   |
| 158   | volumetric chamber (i.v. burette) | sterile packs | 100 ml size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |     | ✗  | ✗   | ✓   |
| 159   | clean delivery kits               | sterile packs | <ul style="list-style-type: none"> <li>1 bath soap, 50 gram wrapped</li> <li>1 apron</li> <li>2 paper towel</li> <li>2 pairs of latex examination gloves (m)</li> <li>1 plastic under sheet (about one square meter)</li> <li>1 under pads 60cmx90cm</li> <li>2 alcohol pads</li> <li>2 packs of sponges (4 sponge)</li> <li>1 sterile bulb sucker</li> <li>2 sterile umbilical cord clamp</li> <li>1 sterile surgical blade</li> <li>2 cotton thread (cord ties)</li> <li>1 maternity pad</li> <li>1 white poly bag for disposal</li> <li>1 unbleached dignity drape</li> <li>1 instruction sheet</li> </ul> |                               | ✓   | ✗  | ✓   | ✓   |
|       |                                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |     |    |     |     |

**List of Essential Medicines & Disposable Supplies for Primary Healthcare**  
**Khyber Pakhtunkhwa**  
**Emergency Tray**

| Sr# | Items Name                           | Strength                 | Qty | BHU | RHC |
|-----|--------------------------------------|--------------------------|-----|-----|-----|
| 1   | adrenaline injection                 | 0.1mg/ml                 | 10  | ✓   | ✓   |
| 2   | aminophylline injection              | 25mg/ml                  | 10  | ✗   | ✓   |
| 3   | atropine injection                   | 1mg/1ml                  | 10  | ✓   | ✓   |
| 4   | calcium gluconate injection          | 100 mg/ml in 10-ml       | 10  | ✗   | ✓   |
| 5   | diazepam injection                   | 5mg/ml                   | 10  | ✓   | ✓   |
| 6   | diclofenac sodium injection          | 25mg/ml                  | 10  | ✓   | ✓   |
| 7   | dimenhydrinate injection             | 50mg/ml                  | 10  | ✗   | ✓   |
| 8   | hydrocortisone sodium injection      | 100mg and 250mg          | 20  | ✓   | ✓   |
| 9   | furosemide injection                 | 10mg/ml                  | 10  | ✗   | ✓   |
| 10  | lidocaine injection                  | 2% W/V , 10ml            | 10  | ✓   | ✓   |
| 11  | plasma expander infusion             | 500 ml                   | 5   | ✗   | ✓   |
| 12  | sodium bicarbonate injection         | 8.4% w/v , 25ml          | 10  | ✗   | ✓   |
| 13  | tranexamic acid injection            | 250mg/5ml                | 10  | ✓   | ✓   |
| 14  | water for injection,                 | 5ml                      | 5   | ✓   | ✓   |
| 15  | 25% dextrose water injection         | 25ml ampoule             | 10  | ✓   | ✓   |
| 16  | ringer lactate infusion              | 1000ml                   | 10  | ✓   | ✓   |
| 17  | dextrose infusion                    | 10%,500ml                | 10  | ✗   | ✓   |
| 18  | normal saline infusion               | 1000 ml                  | 10  | ✓   | ✓   |
| 19  | normal saline with dextrose infusion | 5%, 1000 ml              | 10  | ✗   | ✓   |
| 20  | glyceryl trinitrate sublingual       | 500 mcg                  | 50  | ✓   | ✓   |
| 21  | isosorbide dinitrate sublingual      | 5 mg                     | 10  | ✓   | ✓   |
| 22  | lidocaine                            | 2% gel                   | 5   | ✓   | ✓   |
| 23  | cotton roll BPC                      | 500 gm                   | 5   | ✓   | ✓   |
| 24  | cotton bandage BPC                   | 4; 6 inch                | 24  | ✓   | ✓   |
| 25  | disposable syringe (AD)              | 5 cc                     | 10  | ✓   | ✓   |
| 26  | disposable syringe                   | 10 cc                    | 5   | ✗   | ✓   |
| 27  | disposable syringe                   | 1cc                      | 5   | ✗   | ✓   |
| 28  | disposable syringe                   | 20 cc                    | 1   | ✗   | ✓   |
| 29  | volumetric chamber (I.V. burette)    |                          | 5   | ✗   | ✓   |
| 30  | IV set                               |                          | 45  | ✓   | ✓   |
| 31  | IV Cannula                           | 16 G, 18G, 20G, 22G, 24G | 25  | ✓   | ✓   |
| 32  | endotracheal tube (ETT)              | 3; 3.5; 4; 7.5; 8 mm;    | 10  | ✓   | ✓   |
| 33  | Foley's catheter                     | all sizes (10 F to 28 F) | 10  | ✓   | ✓   |
| 34  | nasogastric (NG) tube                | 14-18; pediatric 10-14   | 12  | ✓   | ✓   |

List of Essential Medicines & Disposable Supplies for  
**Secondary Healthcare Facilities**

Department of Health  
Government of Balochistan

| Sr. #                  | Generic Drug Name                                                                       | Form             | Strength                                                 | Facility |     |
|------------------------|-----------------------------------------------------------------------------------------|------------------|----------------------------------------------------------|----------|-----|
|                        |                                                                                         |                  |                                                          | DHQ      | THQ |
| ANAESTHETICS GENERAL   |                                                                                         |                  |                                                          |          |     |
| 1                      | isoflurane                                                                              | inhalation       |                                                          | ✓        | ✓   |
| 2                      | ketamine (hydrochloride)                                                                | injection        | 50mg /ml in 10ml                                         | ✓        | ✗   |
| 3                      | nitrous oxide                                                                           | inhalation       |                                                          | ✓        | ✗   |
| 4                      | oxygen (medicinal gas) cylinder                                                         | inhalation       |                                                          | ✓        | ✓   |
| 5                      | propofol                                                                                | injection        | 10 mg / ml in 20 ml                                      | ✓        | ✓   |
| 6                      | thiopental (sodium)                                                                     | injection        | 500 mg (50 mg/ml in 10 ml)                               | ✓        | ✗   |
| (1) MUSCLE RELAXANTS   |                                                                                         |                  |                                                          |          |     |
| 7                      | <input type="checkbox"/> atracurium (besylate)                                          | injection        | 10 mg/ml                                                 | ✓        | ✗   |
| 8                      | neostigmine (metilsulphate)                                                             | injection        | 2.5 mg in 1ml                                            | ✓        | ✗   |
| 9                      | suxamethonium (chloride)                                                                | ampoule          | 50 mg /ml in 2-ml                                        | ✓        | ✗   |
| (2) ANAESTHETICS LOCAL |                                                                                         |                  |                                                          |          |     |
| 10                     | <input type="checkbox"/> bupivacaine (hydrochloride)<br>injection for spinal anesthesia | vial             | 0.25%; 0.5%                                              | ✓        | ✗   |
|                        |                                                                                         | ampoule          | 7.5mg/ml in 2ml (to be mixed with 7.5% glucose solution) | ✓        | ✗   |
| 11                     | <input type="checkbox"/> lignocaine (hydrochloride)                                     | vial/ ampoule    | 2%                                                       | ✓        | ✓   |
|                        |                                                                                         | topical gel      | 2% w/w                                                   | ✓        | ✓   |
|                        |                                                                                         | topical solution | 4% w/v                                                   | ✓        | ✓   |

| Sr. #                                                               | Generic Drug Name                                                                             | Form                | Strength                              | Facility |     |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------|---------------------------------------|----------|-----|
|                                                                     |                                                                                               |                     |                                       | DHQ      | THQ |
| 12                                                                  | lignocaine + epinephrine (adrenaline)                                                         | injection           | 2% + 1:200 000                        | ✓        | ✗   |
|                                                                     |                                                                                               | dental cartridge    | 2% + 1:80 000                         | ✓        | ✓   |
| (3) ANALGESICS OPIOID & CENTRALLY ACTING                            |                                                                                               |                     |                                       |          |     |
| 13                                                                  | morphine (sulphate or hydrochloride)                                                          | ampoule             | 10 mg /1-ml (only for severe MI pain) | ✓        | ✗   |
| 14                                                                  | nalbuphine                                                                                    | injection           | 10 mg                                 | ✓        | ✗   |
| (4) ANALGESICS / NON-STEROIDAL ANTI-INFLAMMATORY MEDICINES (NSAIDs) |                                                                                               |                     |                                       |          |     |
| 15                                                                  | acetylsalicylic acid                                                                          | dispersible tablets | 300 mg                                | ✓        | ✓   |
| 16                                                                  | diclofenac (sodium)                                                                           | tablets             | 50 mg                                 | ✓        | ✓   |
|                                                                     |                                                                                               | ampoule             | 75 mg in 3ml                          | ✓        | ✓   |
| 17                                                                  | ibuprofen  | tablets             | 200, 400 mg                           | ✓        | ✓   |
|                                                                     |                                                                                               | syrup               | 200 mg/5ml                            | ✓        | ✓   |
| 18                                                                  | mefenamic acid                                                                                | tablets             | 250 mg                                | ✓        | ✗   |
| 19                                                                  | naproxen                                                                                      | tablets             | 250, 500 mg                           | ✓        | ✓   |
| 20                                                                  | paracetamol                                                                                   | tablets             | 500 mg                                | ✓        | ✓   |
|                                                                     |                                                                                               | syrup               | 120 mg / 5ml                          | ✓        | ✓   |
|                                                                     |                                                                                               | suppository         | 100 mg                                | ✓        | ✓   |
| (5) MEDICINES TO TREAT GOUT                                         |                                                                                               |                     |                                       |          |     |
| 21                                                                  | allopurinol                                                                                   | tablets             | 100 mg                                | ✓        | ✓   |

| Sr. #                                                | Generic Drug Name                                                                                                                                | Form                                                                                      | Strength         | Facility |     |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------|----------|-----|
|                                                      |                                                                                                                                                  |                                                                                           |                  | DHQ      | THQ |
| (6) ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS  |                                                                                                                                                  |                                                                                           |                  |          |     |
| 22                                                   | <input type="checkbox"/> chlorpheniramine (hydrogen maleate)  | tablets                                                                                   | 4 mg             | ✓        | ✓   |
|                                                      |                                                                                                                                                  | syrup  | 2 mg /5 ml       | ✓        | ✓   |
| 23                                                   | dexamethasone (disodium phosphate)                                                                                                               | injection                                                                                 | 4 mg / ml        | ✓        | ✓   |
|                                                      |                                                                                                                                                  | tablets                                                                                   | 0.5 mg           | ✓        | ✓   |
| 24                                                   | epinephrine (adrenaline)                                                                                                                         | ampoule                                                                                   | 1 mg /ml         | ✓        | ✓   |
| 25                                                   | hydrocortisone (sodium succinate)                                                                                                                | injection                                                                                 | 100 mg, 250 mg   | ✓        | ✓   |
| 26                                                   | loratadine                                                                                                                                       | tablets                                                                                   | 10 mg            | ✓        | ✓   |
|                                                      |                                                                                                                                                  | syrup                                                                                     | 1 mg/ml          | ✓        | ✓   |
| 27                                                   | promethazine (HCL)                                                                                                                               | tablets                                                                                   | 25 mg            | ✓        | ✓   |
|                                                      |                                                                                                                                                  | syrup                                                                                     | 25 mg/5ml        | ✓        | ✓   |
|                                                      |                                                                                                                                                  | injection                                                                                 | 25 mg/ml in 2ml  | ✓        | ✓   |
| 28                                                   | <input type="checkbox"/> prednisolone                                                                                                            | tablets                                                                                   | 5 mg             | ✓        | ✓   |
| (7) ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING |                                                                                                                                                  |                                                                                           |                  |          |     |
| 29                                                   | atropine (sulphate)                                         | ampoule                                                                                   | 1 mg in 1ml      | ✓        | ✓   |
| 30                                                   | charcoal activated                                                                                                                               | powder                                                                                    |                  | ✓        | ✓   |
| 31                                                   | methylthioninium chloride (methylene blue)                                                                                                       | ampoule                                                                                   | 10mg/ml -in 10ml | ✓        | ✓   |

| Sr. #                                        | Generic Drug Name                                            | Form                    | Strength              | Facility |     |
|----------------------------------------------|--------------------------------------------------------------|-------------------------|-----------------------|----------|-----|
|                                              |                                                              |                         |                       | DHQ      | THQ |
| 32                                           | naloxone (hydrochloride)                                     | ampoule                 | 400 mcg in 1ml        | ✓        | ✓   |
| 33                                           | flumazenil                                                   | injection               | 100 mcg / ml in 10 ml | ✓        | ✗   |
| (8) ANTICONVULSANT / ANTIEPILEPTIC MEDICINES |                                                              |                         |                       |          |     |
| 34                                           | carbamazepine                                                | tablets                 | 200 mg                | ✓        | ✓   |
|                                              |                                                              | syrup                   | 100mg / 5ml           | ✓        | ✓   |
| 35                                           | divalproex sodium (semi-sodium valproate)                    | tablets                 | 250; 500 mg           | ✓        | ✗   |
| 36                                           | magnesium sulphate (For eclampsia only)                      | injection               | 500mg/ml              | ✓        | ✓   |
| 37                                           | phenobarbital (sodium)                                       | tablets                 | 30 mg                 | ✓        | ✓   |
|                                              |                                                              | injection               | 200 mg /ml            | ✓        | ✓   |
| 38                                           | phenytoin (sodium)                                           | tablets                 | 100 mg                | ✓        | ✗   |
|                                              |                                                              | syrup                   | 30 mg/5 ml            | ✓        | ✗   |
| (9) ANTIBIOTICS / ANTIMICROBIALS             |                                                              |                         |                       |          |     |
| GROUP 1 – KEY ACCESS ANTIBIOTICS             |                                                              |                         |                       |          |     |
| 39                                           | amoxicillin (trihydrate)<br>(preferably dispersible tablets) | capsules / tablet       | 250mg, 500 mg         | ✓        | ✓   |
|                                              |                                                              | powder for suspension ☺ | 125mg & 250mg /5ml    | ✓        | ✓   |
|                                              |                                                              | injection               | 250 mg, 500 mg        | ✓        | ✓   |

| Sr. # | Generic Drug Name                                    | Form                    | Strength                                                                                                | Facility |     |
|-------|------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------|----------|-----|
|       |                                                      |                         |                                                                                                         | DHQ      | THQ |
| 40    | amoxicillin + clavulanic acid                        | tablets                 | 375 mg; 625 mg                                                                                          | ✓        | ✓   |
|       |                                                      | syrup                   | 125 mg amoxicillin + 31.25 mg clavulanic acid /5 ml; 250 mg amoxicillin + 62.5 mg clavulanic acid /5 ml | ✓        | ✓   |
|       |                                                      | injection               | 1.2 Gm; 600mg                                                                                           | ✓        | ✓   |
| 41    | ampicillin (sodium)                                  | capsules                | 250 mg , 500 mg                                                                                         | ✓        | ✓   |
|       |                                                      | powder for suspension ☺ | 125 mg& 250 /5ml                                                                                        | ✓        | ✓   |
|       |                                                      | injection               | 500 mg and 1 g                                                                                          | ✓        | ✓   |
| 42    | benzyl penicillin (sodium)                           | injection ☺             | 600 mg (= 1 million IU); 3 g (= 5 million IU) (sodium or potassium salt) in vial                        | ✓        | ✓   |
| 43    | cloxacillin + ampicillin                             | injection ☺             | 250mg                                                                                                   | ✓        | ✓   |
| 44    | ☐ cotrimoxazole<br>(sulfamethoxazole + trimethoprim) | tablets ☺               | 400mg + 80 mg                                                                                           | ✓        | ✓   |
|       |                                                      | syrup ☺                 | 200mg + 40mg/5 ml                                                                                       | ✓        | ✓   |
| 45    | doxycycline <a href="#">a</a>                        | capsules ☺              | 100 mg                                                                                                  | ✓        | ✓   |
|       |                                                      | syrup ☺                 | 25mg / 5ml                                                                                              | ✓        | ✓   |
| 46    | erythromycin                                         | tablets                 | 250; 500mg                                                                                              | ✓        | ✓   |
|       |                                                      | syrup                   | 125 mg / 5ml                                                                                            | ✓        | ✓   |
| 47    | ☐ gentamicin (sulphate)                              | injection               | 40 mg, 80 mg                                                                                            | ✓        | ✓   |
| 48    | ☐ metronidazole                                      | tablets                 | 200 mg, 400 mg                                                                                          | ✓        | ✓   |
|       |                                                      | injection               | 500 mg in 100-ml                                                                                        | ✓        | ✓   |
|       |                                                      | syrup                   | 200 mg / 5ml (benzoate)                                                                                 | ✓        | ✓   |

| Sr. #                            | Generic Drug Name                                                                                       | Form                 | Strength              | Facility |     |
|----------------------------------|---------------------------------------------------------------------------------------------------------|----------------------|-----------------------|----------|-----|
|                                  |                                                                                                         |                      |                       | DHQ      | THQ |
| 49                               | nitrofurantoin                                                                                          | tablets              | 100 mg                | ✓        | ✓   |
| 50                               | phenoxymethyl penicillin (potassium)                                                                    | tablets              | 250 mg , 500 mg       | ✓        | ✓   |
|                                  |                                                                                                         | syrup                | 125 mg / 5ml          | ✓        | ✓   |
| GROUP 2 –WATCH GROUP ANTIBIOTICS |                                                                                                         |                      |                       |          |     |
| 51                               | amikacin (sulphate) (Reserved 2nd line)                                                                 | injection            | 100mg; 500mg.         | ✓        | ✗   |
| 52                               | ☐ azithromycin                                                                                          | capsules             | 250 mg, 500 mg        | ✓        | ✓   |
|                                  |                                                                                                         | suspension           | 125mg / 5ml in 22.5ml | ✓        | ✓   |
| 53                               | cefixime* (trihydrate)                                                                                  | capsules             | 400 mg                | ✓        | ✓   |
|                                  |                                                                                                         | suspension           | 100mg /5ml            | ✓        | ✓   |
| 54                               | cefotaxime*                                                                                             | injection            | 500 mg                | ✓        | ✗   |
| 55                               | ceftriaxone (sodium) <a href="#">a</a>                                                                  | powder for injection | 250 mg, 500mg, 1gm    | ✓        | ✓   |
| 56                               | ☐ ciprofloxacin (hydrochloride)                                                                         | tablets              | 250mg, 500 mg         | ✓        | ✓   |
|                                  |                                                                                                         | suspension           | 125 mg /5ml           | ✓        | ✓   |
| 57                               | clarithromycin*<br>(Recommended for use in combination regimens for eradication of H. Pylori in adults) | tablets              | 500 mg                | ✓        | ✓   |
| 58                               | flucloxacillin [floxacinil sodium]                                                                      | injection            | 250 mg, 500 mg        | ✓        | ✗   |
|                                  |                                                                                                         | capsules             | 250 mg, 500 mg        | ✓        | ✗   |
| 59                               | levofloxacin                                                                                            | tablets              | 250 mg , 500 mg       | ✓        | ✓   |

| Sr. #                         | Generic Drug Name  | Form            | Strength      | Facility |     |
|-------------------------------|--------------------|-----------------|---------------|----------|-----|
|                               |                    |                 |               | DHQ      | THQ |
| 60                            | vancomycin (HCL)   | injection       | 500 mg        | ✓        | ✗   |
| (10) ANTIHELMINTHIC MEDICINES |                    |                 |               |          |     |
| 61                            | albendazole        | tablets         | 200 mg        | ✓        | ✓   |
|                               |                    | syrup           | 100 mg / 5ml  | ✓        | ✓   |
| 62                            | niclosamide        | tablets         | 500 mg        | ✓        | ✓   |
| 63                            | pyrantel (pamoate) | tablets         | 250 mg        | ✓        | ✓   |
|                               |                    | syrup           | 250 mg / 5ml  | ✓        | ✓   |
| (11) ANTI-FUNGAL MEDICINES    |                    |                 |               |          |     |
| 64                            | clotrimazole       | vaginal cream   | 1% w/v        | ✓        | ✓   |
|                               |                    | vaginal tablet  | 100, 500 mg   | ✓        | ✓   |
| 65                            | □ fluconazole      | capsules        | 50 mg         | ✓        | ✓   |
|                               |                    | injection       | 2 mg/ml       | ✓        | ✓   |
|                               |                    | syrup           | 50 mg/5 ml    | ✓        | ✓   |
| 66                            | miconazole         | cream           | 2 % w/w       | ✓        | ✓   |
|                               |                    | oral solution ☺ | 2 % w/v       | ✓        | ✓   |
| 67                            | nystatin           | tablets         | 500,000 IU    | ✓        | ✓   |
|                               |                    | drops ☺         | 100,000 IU/ml | ✓        | ✓   |
|                               |                    | vaginal tablet  | 100 000 IU    | ✓        | ✓   |

| Sr. #                                                                                                                                                                                                              | Generic Drug Name                                         | Form                | Strength                | Facility |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|-------------------------|----------|-----|
|                                                                                                                                                                                                                    |                                                           |                     |                         | DHQ      | THQ |
| (12) ANTI-TUBERCULOSIS MEDICINES (As per TB Control Program guidelines)                                                                                                                                            |                                                           |                     |                         |          |     |
| FIRST LINE MEDICINES                                                                                                                                                                                               |                                                           |                     |                         |          |     |
| 68                                                                                                                                                                                                                 | ethambutol                                                | tablets             | 100 mg; 400 mg          | ✓        | ✓   |
| 69                                                                                                                                                                                                                 | isoniazid                                                 | tablets             | 100 mg; 300mg           | ✓        | ✓   |
| 70                                                                                                                                                                                                                 | pyrazinamide                                              | tablets             | 400 mg                  | ✓        | ✓   |
| 71                                                                                                                                                                                                                 | rifampicin                                                | capsules / syrup ☺  | 300 mg                  | ✓        | ✓   |
| 72                                                                                                                                                                                                                 | streptomycin                                              | injection           | 1 gm                    | ✓        | ✓   |
| 73                                                                                                                                                                                                                 | rifampicin + isoniazid (RH)                               | tablets             | 150mg + 75mg            | ✓        | ✓   |
|                                                                                                                                                                                                                    |                                                           | tablets dispersible | 75mg + 50mg             | ✓        | ✓   |
| 74                                                                                                                                                                                                                 | rifampicin + isoniazid + pyrazinamide (RHZ)               | tablets dispersible | 75mg + 50mg + 150 mg.   | ✓        | ✓   |
| 75                                                                                                                                                                                                                 | rifampicin + isoniazid + pyrazinamide + ethambutol (RHZE) | tablets             | 150mg+75mg+400mg+275 mg | ✓        | ✓   |
| 76                                                                                                                                                                                                                 | rifampicin + isoniazid + ethambutol (RHE)                 | tablets             | 150 mg + 75 mg + 275 mg | ✓        | ✓   |
| SECOND LINE MEDICINES (MDR-TB)<br><i>(Reserve second-line drugs for the treatment of multidrug-resistant tuberculosis (MDR-TB) should be used in specialized centres adhering to WHO standards for TB control)</i> |                                                           |                     |                         |          |     |
| 77                                                                                                                                                                                                                 | amikacin                                                  | injection           | 100mg; 500mg            | ✓        | ✓   |
| 78                                                                                                                                                                                                                 | bedaquiline                                               | tablets             | 100 mg                  | ✓        | ✓   |
| 79                                                                                                                                                                                                                 | capreomycin                                               | injection           | 1 gm                    | ✓        | ✓   |
| 80                                                                                                                                                                                                                 | clofazimine                                               | capsules            | 50mg; 100mg             | ✓        | ✓   |
| 81                                                                                                                                                                                                                 | cycloserine*                                              | capsules            | 250 mg                  | ✓        | ✓   |

| Sr. #                                    | Generic Drug Name                                | Form      | Strength               | Facility |     |
|------------------------------------------|--------------------------------------------------|-----------|------------------------|----------|-----|
|                                          |                                                  |           |                        | DHQ      | THQ |
| 82                                       | delamanid                                        | tablets   | 50 mg                  | ✓        | ✓   |
| 83                                       | ethionamide*                                     | tablets   | 125mg; 250mg           | ✓        | ✓   |
| 84                                       | kanamycin (sulphate)                             | Injection | 500mg; 1gm             | ✓        | ✓   |
| 85                                       | levofloxacin                                     | tablets   | 250mg; 500 mg          | ✓        | ✓   |
| 86                                       | linezolid                                        | tablets   | 400mg; 600mg           | ✓        | ✓   |
| 87                                       | moxifloxacin                                     | tablets   | 400 mg                 | ✓        | ✓   |
| 88                                       | p-aminosalicylic acid                            | tablets   | 500 mg                 | ✓        | ✓   |
| <b>(13) ANTI-LEISHMANIASIS MEDICINES</b> |                                                  |           |                        |          |     |
| 89                                       | amphotericin B                                   | injection | 50 mg in vial          | ✓        | ✓   |
| 90                                       | sodium stibogluconate                            | injection | 100 mg/ml in 30ml vial | ✓        | ✓   |
| <b>(14) ANTI-DIABETIC MEDICINES</b>      |                                                  |           |                        |          |     |
| 91                                       | glibenclamide                                    | tablets   | 5 mg                   | ✓        | ✓   |
| 92                                       | insulin regular                                  | injection | 100 IU / ml            | ✓        | ✓   |
| 93                                       | insulin comp                                     | injection | 30 + 70 % w/v          | ✓        | ✓   |
| 94                                       | metformin (hydrochloride)                        | tablets   | 500 mg                 | ✓        | ✓   |
| <b>(15) ANTI-MALARIAL MEDICINES</b>      |                                                  |           |                        |          |     |
| 95                                       | artesunate <i>(management of severe malaria)</i> | ampoule   | 60 mg/ml in 1-ml       | ✓        | ✓   |
| 96                                       | artemether + lumefantrine                        | tablets ☺ | 20 mg + 120 mg         | ✓        | ✓   |

| Sr. #                                           | Generic Drug Name                                                                                                    | Form        | Strength                                                                                                                                                                 | Facility |     |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
|                                                 |                                                                                                                      |             |                                                                                                                                                                          | DHQ      | THQ |
| 97                                              | artesunate plus sulfadoxine and pyrimethamine<br><i>to be used in combination (co blister)</i>                       | tablets     | co blister of (6+2) tablet - two large tablets each has sulfadoxine 500mg U.S.P. + pyrimethamine 25mg U.S.P and six small tablets, each contains artesunate 50mg U.S.P.  | ✓        | ✓   |
|                                                 |                                                                                                                      | tablets     | co blister of (6+3) tablets- three large tablets, each has sulfadoxine 500mg U.S.P.+ pyrimethamine 25mg U.S.P.- six small tablets, each contains artesunate 100mg U.S.P. | ✓        | ✓   |
| 98                                              | chloroquine (phosphate or sulphate)                                                                                  | tablets     | 150 mg                                                                                                                                                                   | ✓        | ✓   |
| 99                                              | primaquine (diphosphate) (For Vivax)                                                                                 | tablets     | 15 mg                                                                                                                                                                    | ✓        | ✓   |
| 100                                             | sulfadoxine + pyrimethamine<br><i>co-blister / combined therapy (For Falciparum)</i>                                 | tablets     | 500mg + 25 mg                                                                                                                                                            | ✓        | ✓   |
| (16) MEDICINES ACTING ON GASTROINTESTINAL TRACT |                                                                                                                      |             |                                                                                                                                                                          |          |     |
| 101                                             | aluminium hydroxide + magnesium trisilicate                                                                          | tablets     | 250mg + 500mg                                                                                                                                                            | ✓        | ✓   |
| 102                                             | bisacodyl                                                                                                            | tablets     | 5 mg                                                                                                                                                                     | ✓        | ✓   |
| 103                                             | dimenhydrinate                                                                                                       | injection   | 40mg                                                                                                                                                                     | ✓        | ✗   |
| 104                                             | drotaverine                                                                                                          | injection   | 50mg / ml                                                                                                                                                                | ✓        | ✗   |
| 105                                             | glycerin                                                                                                             | suppository |                                                                                                                                                                          | ✓        | ✓   |
| 106                                             | hyoscine (butylbromide)                                                                                              | injection   | 20 mg/ml                                                                                                                                                                 | ✓        | ✓   |
|                                                 |                                                                                                                      | tablets     | 10 mg                                                                                                                                                                    | ✓        | ✓   |
| 107                                             | magnesium oxides and hydroxides                                                                                      | suspension  | 7.9 %w/v                                                                                                                                                                 | ✓        | ✓   |
| 108                                             | metoclopramide (hydrochloride)  | tablets     | 10 mg                                                                                                                                                                    | ✓        | ✓   |
|                                                 |                                                                                                                      | syrup       | 5 mg / 5ml                                                                                                                                                               | ✓        | ✓   |

| Sr. #                         | Generic Drug Name                                                                                                               | Form                     | Strength                                                                                                                                                                                                                         | Facility |     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
|                               |                                                                                                                                 |                          |                                                                                                                                                                                                                                  | DHQ      | THQ |
|                               |                                                                                                                                 | injection                | 5mg/ ml                                                                                                                                                                                                                          | ✓        | ✓   |
| 109                           | omeprazole                                                                                                                      | tablets                  | 10mg; 20mg; 40mg                                                                                                                                                                                                                 | ✓        | ✓   |
|                               |                                                                                                                                 | injection                | 40mg                                                                                                                                                                                                                             | ✓        | ✓   |
| 110                           | ORS (low osmolality)<br><i>Recommended in combination with Zinc Sulphate 20 mg dispersible tablet in case of acute diarrhea</i> | sachet                   | dry mixture (low osmolality formula) in sachet for 1 liter of solution ,each sachet contains glucose anhydrous 13.5gm B.P. , trisodium citrate dihydrate 2.9 gm B.P , potassium chloride 1.5gm B.P. , sodium chloride 2.6gm B.P. | ✓        | ✓   |
| 111                           | phloroglucinol                                                                                                                  | tablets                  | phloroglucinol 80mg + trimethylphloroglucinol 80mg                                                                                                                                                                               | ✓        | ✓   |
| 112                           | sodium phosphate                                                                                                                | enema                    | 7.2g /120ml                                                                                                                                                                                                                      | ✓        | ✓   |
| (17) ANTIVIRAL MEDICINES      |                                                                                                                                 |                          |                                                                                                                                                                                                                                  |          |     |
| 113                           | interferon alpha 2b                                                                                                             | injection                | 3 MIU                                                                                                                                                                                                                            | ✓        | ✓   |
|                               |                                                                                                                                 | tablets                  | 200 mg                                                                                                                                                                                                                           | ✓        | ✗   |
| 114                           | □ acyclovir                                                                                                                     | injection                | 250mg; 500mg                                                                                                                                                                                                                     | ✓        | ✗   |
|                               |                                                                                                                                 | cream                    | 5 % w/w                                                                                                                                                                                                                          | ✓        | ✗   |
| 115                           | entecavir (for Hepatitis B)                                                                                                     | oral liquid              | 0.05 mg/5 m                                                                                                                                                                                                                      | ✓        | ✗   |
|                               |                                                                                                                                 | tablets                  | 0.5mg; 1mg                                                                                                                                                                                                                       | ✓        | ✗   |
| 116                           | ribavirin                                                                                                                       | tablets                  | 200mg; 400mg; 600 mg                                                                                                                                                                                                             | ✓        | ✓   |
| 117                           | sofosbuvir (for Hepatitis C)                                                                                                    | tablets                  | 200mg / 400mg                                                                                                                                                                                                                    | ✓        | ✗   |
| (18) CARDIOVASCULAR MEDICINES |                                                                                                                                 |                          |                                                                                                                                                                                                                                  |          |     |
| 118                           | acetylsalicylic acid                                                                                                            | tablets (enteric coated) | 75 mg; 100 mg                                                                                                                                                                                                                    | ✓        | ✓   |

| Sr. # | Generic Drug Name                                 | Form                 | Strength             | Facility |     |
|-------|---------------------------------------------------|----------------------|----------------------|----------|-----|
|       |                                                   |                      |                      | DHQ      | THQ |
| 119   | adenosine                                         | injection            | 10 mg /3ml           | ✓        | ✗   |
| 120   | amiodarone (HCl)                                  | injection            | 150 mg /ml           | ✓        | ✗   |
|       |                                                   | tablets              | 200 mg               | ✓        | ✗   |
| 121   | ☐ bisoprolol                                      | tablets              | 1.25 mg; 5 mg        | ✓        | ✗   |
| 122   | digoxin                                           | tablets              | 62.5, 250mcg         | ✓        | ✓   |
|       |                                                   | injection            | 250mcg /ml in 2ml    | ✓        | ✓   |
| 123   | dopamine (hydrochloride)                          | injection            | 40 mg/ml in 5ml vial | ✓        | ✓   |
| 124   | dobutamine (hydrochloride)                        | injection            | 50mg/ml in 5ml       | ✓        | ✗   |
| 125   | ☐ enalapril (maleate)                             | tablets              | 2.5mg, 5 mg          | ✓        | ✗   |
| 126   | glyceryl trinitrate                               | sublingual           | 500 mcg              | ✓        | ✓   |
| 127   | hydralazine (hydrochloride) (For severe PIH only) | injection            | 20 mg                | ✓        | ✓   |
|       |                                                   | tablets              | 25mg, 50 mg          | ✓        | ✓   |
| 128   | ☐ isosorbide dinitrate                            | sublingual           | 5 mg                 | ✓        | ✓   |
|       |                                                   | infusion             | 10 mg/10ml           | ✓        | ✗   |
| 129   | losartan                                          | tablets              | 50mg                 | ✓        | ✗   |
| 130   | methyldopa (for severe PIH only)                  | tablets              | 250mg, 500 mg        | ✓        | ✓   |
|       |                                                   | injection            | 250 mg               | ✓        | ✓   |
| 131   | propranolol                                       | tablets              | 10mg, 40mg, 80 mg    | ✓        | ✓   |
| 132   | streptokinase                                     | powder for injection | 1.5 million IU       | ✓        | ✗   |

| Sr. #                                      | Generic Drug Name                            | Form             | Strength               | Facility |     |
|--------------------------------------------|----------------------------------------------|------------------|------------------------|----------|-----|
|                                            |                                              |                  |                        | DHQ      | THQ |
| 133                                        | <input type="checkbox"/> simvastatin         | tablets          | 5mg, 10mg, 20mg, 40 mg | ✓        | ✗   |
| 134                                        | verapamil (hydrochloride)                    | tablets          | 40 mg; 80 mg           | ✓        | ✗   |
|                                            |                                              | injection        | 2.5 mg / ml in 2ml     | ✓        | ✗   |
| (19) DIURETICS                             |                                              |                  |                        |          |     |
| 135                                        | <input type="checkbox"/> furosemide          | tablets          | 20mg, 40 mg            | ✓        | ✓   |
|                                            |                                              | injection        | 10 mg                  | ✓        | ✓   |
| 136                                        | <input type="checkbox"/> hydrochlorothiazide | tablets          | 12.5mg, 25 mg          | ✓        | ✓   |
| 137                                        | spironolactone                               | tablets          | 100 mg                 | ✓        | ✓   |
| (20) MEDICINES AFFECTING COAGULATION       |                                              |                  |                        |          |     |
| 138                                        | enoxaparin (low molecular weight heparin)    | injection        | 20 mg; 40 mg           | ✓        | ✓   |
| 139                                        | tranexamic acid                              | injection        | 100 mg/ml in 5-ml      | ✓        | ✓   |
|                                            |                                              | capsules         | 250mg, 500mg           | ✓        | ✓   |
| 140                                        | <input type="checkbox"/> warfarin (sodium)   | tablets          | 1 mg, 2mg, 5 mg        | ✓        | ✓   |
| (21) OXYTIC & ANTIOXYTIC MEDICINES         |                                              |                  |                        |          |     |
| 141                                        | misoprostol                                  | tablets          | 200 mcg                | ✓        | ✓   |
| 142                                        | oxytocin                                     | injection        | 10 IU in 1-ml          | ✓        | ✓   |
| 143                                        | nifedipine                                   | softgel capsules | 10 mg                  | ✓        | ✓   |
| (22) MEDICINES ACTING ON RESPIRATORY TRACT |                                              |                  |                        |          |     |
| 144                                        | aminophylline                                | injection        | 25mg/ml in 10ml        | ✓        | ✓   |
|                                            |                                              | tablets          | 100 mg                 | ✓        | ✓   |

| Sr. #                     | Generic Drug Name                                          | Form                   | Strength             | Facility |     |
|---------------------------|------------------------------------------------------------|------------------------|----------------------|----------|-----|
|                           |                                                            |                        |                      | DHQ      | THQ |
|                           |                                                            | syrup                  | 32mg /5ml            | ✓        | ✗   |
| 145                       | beclomethasone                                             | Inhaler                | 50 mcg/actu          | ✓        | ✓   |
| 146                       | montelukast                                                | tablets                | 4, 5, 10 mg          | ✓        | ✓   |
|                           |                                                            | tablets                | 2, 4 mg              | ✓        | ✓   |
|                           |                                                            | inhaler                | 100 micrograms       | ✓        | ✓   |
| 147                       | <input type="checkbox"/> salbutamol (sulphate) / albuterol | injection              | 50 micrograms in 5ml | ✓        | ✓   |
|                           |                                                            | solution for nebulizer | 5 mg /ml             | ✓        | ✓   |
| 148                       | theophylline                                               | tablets                | 100 mg               | ✓        | ✓   |
| (23) OPHTHALMIC MEDICINES |                                                            |                        |                      |          |     |
| 149                       | acyclovir                                                  | eye ointment           | 3 % w/w              | ✓        | ✗   |
| 150                       | ciprofloxacin                                              | eye drops              | 0.3 %w/v             | ✓        | ✗   |
| 151                       | dexamethasone                                              | eye drops              | 0.1 %w/v             | ✓        | ✓   |
| 152                       | fluorescein                                                | eye strips / drops     | 1 % w/v              | ✓        | ✗   |
| 153                       | <input type="checkbox"/> gentamicin (sulphate)             | eye drops              | 0.30%                | ✓        | ✓   |
| 154                       | homatropine (bromide)                                      | eye drops              | 0.1; 0.5 %           | ✓        | ✓   |
| 155                       | moxifloxacin                                               | eye drops              | 1 %w/v               | ✓        | ✗   |
| 156                       | pilocarpine (hydrochloride or nitrate)                     | eye drops              | 2%; 4%               | ✓        | ✓   |
| 157                       | polymyxin B (sulphate)+ bacitracin zinc                    | eye ointment           | 10000IU/g + 500IU/g  | ✓        | ✓   |
| 158                       | <input type="checkbox"/> tetracycline (hydrochloride)      | eye ointment           | 1%                   | ✓        | ✓   |

| Sr. #                                  | Generic Drug Name                             | Form             | Strength                                                                       | Facility |     |
|----------------------------------------|-----------------------------------------------|------------------|--------------------------------------------------------------------------------|----------|-----|
|                                        |                                               |                  |                                                                                | DHQ      | THQ |
|                                        |                                               | eye drops        | 0.50%                                                                          | ✓        | ✓   |
| 159                                    | □ proparacaine (hydrochloride) <sup>[a]</sup> | eye drops        | 0.50%                                                                          | ✓        | ✓   |
| 160                                    | □ timolol (hydrogen maleate)                  | eye drops        | 0.25%; 0.5%                                                                    | ✓        | ✓   |
| 161                                    | tobramycin                                    | eye drops        | 1 %w/v                                                                         | ✓        | ✗   |
| 162                                    | travoprost                                    | eye drops        | 40 ug                                                                          | ✓        | ✗   |
| 163                                    | tropicamide                                   | eye drops        | 1 %w/v                                                                         | ✓        | ✗   |
| (24) MEDICINES FOR EAR, NOSE & THROAT  |                                               |                  |                                                                                |          |     |
| 164                                    | betahistine                                   | tablets          | 8 mg; 16 mg                                                                    | ✓        | ✗   |
| 165                                    | cinnarizine                                   | tablets          | 25 mg; 75 mg                                                                   | ✓        | ✗   |
| 166                                    | ciprofloxacin                                 | ear drops        | 0.30%                                                                          | ✓        | ✓   |
| 167                                    | ephedrine                                     | nasal drops      | 0.5%                                                                           | ✓        | ✓   |
| 168                                    | glycerin <i>(only for wax removing)</i>       | ear drops        | 40%                                                                            | ✓        | ✓   |
| 169                                    | lignocaine                                    | topical solution | 4%                                                                             | ✓        | ✓   |
| 170                                    | polymyxin B sulphate + lignocaine             | ear drops        | each ml contains polymyxin B (sulphate): 10000 IU/ml, lignocaine: 50mg/ml; 5ml | ✓        | ✓   |
| 171                                    | saline nasal drops                            | nasal drops      | 0.9%                                                                           | ✓        | ✓   |
| (25) IV INFUSIONS / PLASMA SUBSTITUTES |                                               |                  |                                                                                |          |     |
| 172                                    | dextrose + saline                             | infusion         | 5 % + 0.9% w/v                                                                 | ✓        | ✓   |
| 173                                    | glucose / dextrose                            | infusion         | 5, 10, %                                                                       | ✓        | ✓   |

| Sr. #                    | Generic Drug Name                                                               | Form                | Strength                                                                                                                                                                           | Facility |     |
|--------------------------|---------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
|                          |                                                                                 |                     |                                                                                                                                                                                    | DHQ      | THQ |
|                          |                                                                                 | ampoule             | 25%                                                                                                                                                                                | ✓        | ✓   |
|                          |                                                                                 | infusion            | 0.9%                                                                                                                                                                               | ✓        | ✓   |
| 174                      | saline                                                                          | infusion            | 0.45 %                                                                                                                                                                             | ✓        | ✗   |
|                          |                                                                                 | infusion            | 1/5 saline                                                                                                                                                                         | ✓        | ✗   |
| 175                      | mannitol                                                                        | infusion            | 20 %w/v                                                                                                                                                                            | ✓        | ✓   |
| 176                      | plasma expander / substitute                                                    | infusion            | polygeline 3.5/4% + dextran 6 %w/v,                                                                                                                                                | ✓        | ✓   |
| 177                      | potassium chloride                                                              | solution            | 11.2% in 20-ml ampoule                                                                                                                                                             | ✓        | ✗   |
| 178                      | <input type="checkbox"/> ringer's lactate<br>(sodium lactate compound solution) | infusion            | infusion, 1000ml contains calcium chloride 0.2gm,<br>potassium chloride 0.3gm, sodium chloride. 6<br>gm, sodium lactate 3.1gm U.S.P., sterile water<br>for injection 1000ml (q.s.) | ✓        | ✓   |
| 179                      | sodium bicarbonate                                                              | injection           | 7.5 % isotonic                                                                                                                                                                     | ✓        | ✗   |
| 180                      | water for injection                                                             | ampoule             | 5 ml, 10 ml                                                                                                                                                                        | ✓        | ✓   |
| (26) VITAMINS & MINERALS |                                                                                 |                     |                                                                                                                                                                                    |          |     |
| 181                      | ascorbic acid                                                                   | tablets             | 50, 100, 500 mg                                                                                                                                                                    | ✓        | ✓   |
| 182                      | B complex (B1, B6 and B12)                                                      | tablets             | DRAP approved                                                                                                                                                                      | ✓        | ✓   |
| 183                      | calcium gluconate                                                               | injection           | 100 mg/ml in 10-ml                                                                                                                                                                 | ✓        | ✓   |
| 184                      | calcium lactate                                                                 | tablets             | 500mg, 1gm                                                                                                                                                                         | ✓        | ✓   |
| 185                      | <input type="checkbox"/> cholecalciferol (vitamin D3)                           | tablets / oral caps | 1.25 mg (50000 IU)                                                                                                                                                                 | ✓        | ✓   |
|                          |                                                                                 | oral drops          | 40 IU                                                                                                                                                                              | ✓        |     |

| Sr. #                         | Generic Drug Name                                                              | Form                | Strength                                              | Facility |     |
|-------------------------------|--------------------------------------------------------------------------------|---------------------|-------------------------------------------------------|----------|-----|
|                               |                                                                                |                     |                                                       | DHQ      | THQ |
| 186                           | ferrous salt (fumarate)                                                        | tablets             | equivalent to 60 mg iron                              | ✓        | ✓   |
|                               |                                                                                | syrup               | equivalent to 25 mg/ml iron                           | ✓        | ✓   |
| 187                           | folic acid                                                                     | tablets             | 0.5, 1 mg & 5mg                                       | ✓        | ✓   |
| 188                           | ferrous salt + folic acid<br>(Nutritional supplement for use during pregnancy) | tablets             | tablet, equivalent to 60 mg iron + 400 mcg folic acid | ✓        | ✓   |
| 189                           | hydroxocobalamin                                                               | ampoule             | 1 mg in 1 ml                                          | ✓        | ✓   |
| 190                           | multiple micronutrients                                                        | sachet              | UNICEF approved                                       | ✓        | ✓   |
| 191                           | multivitamins                                                                  | tablets             | DRAP approved                                         | ✓        | ✓   |
| 192                           | retinol (vitamin A)                                                            | tablets/ capsules   | 50 000 IU; 100 000 IU; 200 000 IU (as palmitate)      | ✓        | ✓   |
| 193                           | vitamin K1 (phytonadione)                                                      | injection           | 1 mg; 10 mg                                           | ✓        | ✓   |
| 194                           | zinc sulphate (for acute diarrhea with ORS)                                    | dispersible tablets | 20 mg                                                 | ✓        | ✓   |
| (27) DERMATOLOGICAL MEDICINES |                                                                                |                     |                                                       |          |     |
| 195                           | <input type="checkbox"/> benzyl benzoate <sup>a</sup>                          | lotion              | 5% & 25%                                              | ✓        | ✓   |
| 196                           | <input type="checkbox"/> betamethasone <sup>a</sup>                            | cream / ointment    | 0.1%                                                  | ✓        | ✓   |
| 197                           | <input type="checkbox"/> calamine                                              | lotion              | 15%                                                   | ✓        | ✓   |
| 198                           | coal tar                                                                       | lotion              | 5%                                                    | ✓        | ✓   |
| 199                           | <input type="checkbox"/> hydrocortisone                                        | cream               | 1%                                                    | ✓        | ✓   |
| 200                           | permethrin                                                                     | cream / lotion      | 5% / 1%                                               | ✓        | ✓   |

| Sr. #                                            | Generic Drug Name                                                                                                                                                                                      | Form      | Strength            | Facility |     |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|----------|-----|
|                                                  |                                                                                                                                                                                                        |           |                     | DHQ      | THQ |
| 201                                              | polymyxin B (sulphate)+ bacitracin zinc                                                                                                                                                                | ointment  | 10000IU/g + 500IU/g | ✓        | ✓   |
| 202                                              | silver sulphadiazine                                                                                                | cream     | 1%                  | ✓        | ✓   |
| 203                                              | sodium thiosulphate                                                                                                                                                                                    | solution  | 15%                 | ✓        | ✓   |
| (28) MEDICINES FOR MENTAL & BEHAVIORAL DISORDERS |                                                                                                                                                                                                        |           |                     |          |     |
| 204                                              | alprazolam                                                                                                                                                                                             | tablets   | 0.5 mg              | ✓        | ✓   |
| 205                                              | amitriptyline (hydrochloride)                                                                                                                                                                          | tablets   | 25 mg               | ✓        | ✗   |
| 206                                              | bromazepam                                                                                                                                                                                             | tablets   | 3 mg                | ✓        | ✗   |
| 207                                              | carbamazepine                                                                                                                                                                                          | tablets   | 100 mg; 200 mg      | ✓        | ✗   |
| 208                                              |  chlorpromazine (hydrochloride)                                                                                     | injection | 25mg in 2ml         | ✓        | ✓   |
|                                                  |                                                                                                                                                                                                        | tablets   | 100 mg              | ✓        | ✓   |
| 209                                              | clomipramine (hydrochloride)                                                                                                                                                                           | tablets   | 10 mg; 25 mg        | ✓        | ✗   |
| 210                                              | diazepam                                                                                                                                                                                               | tablets   | 2, 5mg              | ✓        | ✓   |
|                                                  |                                                                                                                                                                                                        | injection | 10mg                | ✓        | ✓   |
| 211                                              | fluoxetine (hydrochloride)   | tablets   | 20 mg               | ✓        | ✗   |
| 212                                              |  fluphenazine                                                                                                     | tablets   | 25 mg               | ✓        | ✗   |
| 213                                              | olanzapine                                                                                                                                                                                             | tablets   | 5mg, 7.5 mg         | ✓        | ✗   |
| (29) CONTRACEPTIVES                              |                                                                                                                                                                                                        |           |                     |          |     |
| 214                                              | condoms                                                                                                                                                                                                |           |                     | ✓        | ✓   |
| 215                                              | copper T / multiload                                                                                                                                                                                   | IUCD      |                     | ✓        | ✓   |

| Sr. #                                                                      | Generic Drug Name                                                                    | Form               | Strength                            | Facility |     |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------|-------------------------------------|----------|-----|
|                                                                            |                                                                                      |                    |                                     | DHQ      | THQ |
| 216                                                                        | DMPA (medroxyprogesterone acetate)                                                   | injection          | 150 mg/ 1ml                         | ✓        | ✓   |
| 217                                                                        | estradiol valerate + norethisterone                                                  | injection          | 5 mg + 50 mg                        | ✓        | ✓   |
| 218                                                                        | <input type="checkbox"/> ethinyloestradiol + <input type="checkbox"/> norethisterone | CO pills           | 35mcg + 1mg                         | ✓        | ✓   |
| 219                                                                        | etonogestrel- releasing implant                                                      | sub dermal implant | 1 rod 68mg each (Use life: 3 years) | ✓        | ✓   |
| 220                                                                        | <input type="checkbox"/> levonorgestrel                                              | PO pills           | 30 mcg                              | ✓        | ✓   |
| 221                                                                        | <input type="checkbox"/> levonorgestrel                                              | EC pills           | 750 mcg (pack of 2)                 | ✓        | ✓   |
| 222                                                                        | levonorgestrel-releasing implant                                                     | sub dermal implant | 2 rod 75mg each (Use life: 5 years) | ✓        | ✓   |
| 223                                                                        | norethisterone                                                                       | injection          | 200 mg/ml in 1ml                    | ✓        | ✓   |
| <b>(30) VACCINES &amp; SERA (WHO approved/as per national EPI program)</b> |                                                                                      |                    |                                     |          |     |
| 224                                                                        | anti-rabies vaccine (PVRV)                                                           | single dose vial   | >2.5 IU                             | ✓        | ✓   |
| 225                                                                        | anti-snake venom serum                                                               |                    |                                     | ✓        | ✓   |
| 226                                                                        | anti D immunoglobulin (human)                                                        | single dose vial   | 250 micrograms                      | ✓        | ✓   |
| 227                                                                        | BCG vaccine                                                                          |                    |                                     | ✓        | ✓   |
| 228                                                                        | diphtheria antitoxin                                                                 | vial               | 10 000 IU; 20 000 IU                | ✓        | ✓   |
| 229                                                                        | hepatitis B vaccine                                                                  |                    |                                     | ✓        | ✓   |
| 230                                                                        | measles vaccine                                                                      |                    |                                     | ✓        | ✓   |
| 231                                                                        | meningococcal vaccine                                                                |                    |                                     | ✓        | ✓   |
| 232                                                                        | pentavalent vaccine                                                                  |                    |                                     | ✓        | ✓   |
| 233                                                                        | pneumococcal vaccine                                                                 |                    |                                     | ✓        | ✓   |

| Sr. #                            | Generic Drug Name                                              | Form            | Strength                        | Facility |     |
|----------------------------------|----------------------------------------------------------------|-----------------|---------------------------------|----------|-----|
|                                  |                                                                |                 |                                 | DHQ      | THQ |
| 234                              | polio vaccine (OPV trivalent)/ IPV                             | oral/ injection |                                 | ✓        | ✓   |
| 235                              | rabies immunoglobulin (human)                                  | vial            | 150 IU/ml                       | ✓        | ✓   |
| 236                              | rotavirus                                                      |                 |                                 | ✓        | ✓   |
| 237                              | tetanus toxoid                                                 |                 |                                 | ✓        | ✓   |
|                                  | tetanus immunoglobulin (human)                                 | Injection       | 500 IU In vial                  | ✓        | ✓   |
| 239                              | typhoid                                                        |                 |                                 | ✓        | ✓   |
| (31) ANTISEPTICS / DISINFECTANTS |                                                                |                 |                                 |          |     |
| 240                              | chlorhexidine digluconate (7.1%)<br>(Antiseptic for Cord Care) | gel             | equivalent to 4 % chlorhexidine | ✓        | ✓   |
| 241                              | chloroxylenol                                                  | solution        | 5 % w/v                         | ✓        | ✗   |
| 242                              | povidone-iodine                                                | solution        | 10 % w/v                        | ✓        | ✓   |
|                                  |                                                                | scrub           | 7.5 % w/v                       | ✓        |     |
|                                  |                                                                | gel             | 10 % w/v                        | ✓        | ✗   |
| (32) DISPOSABLE SUPPLIES         |                                                                |                 |                                 |          |     |
| 243                              | absorbent cotton wool                                          | pack            | 500 gm                          | ✓        | ✓   |
| 244                              | adhesive tape (hypoallergenic)                                 | roll            | 1, 2 inch                       | ✓        | ✓   |
| 245                              | airways disposable                                             | sterile packs   | all sizes                       | ✓        | ✓   |
| 246                              | blood bags (ACDPI) with transfusion sets                       | sterile packs   |                                 | ✓        | ✓   |
| 247                              | blood lancets                                                  | sterile packs   |                                 | ✓        | ✓   |

| Sr. # | Generic Drug Name                           | Form          | Strength                                            | Facility |     |
|-------|---------------------------------------------|---------------|-----------------------------------------------------|----------|-----|
|       |                                             |               |                                                     | DHQ      | THQ |
| 248   | caps disposable                             | packs         | male; female                                        | ✓        | ✓   |
| 249   | chromic catgut sterile                      | sterile packs | 0, 1, 2; 2/0, 3/0, 4/0                              | ✓        | ✓   |
| 250   | cord clamps disposable                      | sterile packs |                                                     | ✓        | ✓   |
| 251   | colostomy bag set                           | sterile packs |                                                     | ✓        | ✓   |
| 252   | cotton bandage                              | roll          | 6.5 cm x 2 m; 0.5 in – 6 inches                     | ✓        | ✓   |
| 253   | crepe bandage                               | roll          | 7.5, 10 cm x 2.7 m                                  | ✓        | ✓   |
| 254   | CVP line                                    | sterile packs | triple lumen                                        | ✓        | ✗   |
| 255   | ECG paper                                   | roll / pack   |                                                     | ✓        | ✓   |
| 256   | endotracheal tube (ETT)                     | sterile packs | set of 12 (different sizes)                         | ✓        | ✓   |
| 257   | examination gloves (latex)                  | pairs         | box of 100 (small, medium and large size) [1:2:1]   | ✓        | ✓   |
| 258   | eye pads                                    | sterile packs |                                                     | ✓        | ✓   |
| 259   | face masks disposable                       |               | all types (N95, ASTM level 1-3, Utility mask)       | ✓        | ✓   |
| 260   | foley's catheter (silicon coated / silicon) | sterile packs | all sizes                                           | ✓        | ✓   |
| 261   | gowns / aprons disposable                   | sterile packs |                                                     | ✓        | ✓   |
| 262   | I.V sets                                    | sterile packs |                                                     | ✓        | ✓   |
| 263   | I.V cannula                                 | sterile packs | 18 G, 20 G, 22 G, 24 G                              | ✓        | ✓   |
| 264   | nasogastric (NG) tube                       | sterile packs | adult size 6; 8; 10; 12; pediatrics size 16; 18; 20 | ✓        | ✓   |
| 265   | nasal oxygen cannula                        | sterile packs | neonatal; pediatric; adult                          | ✓        | ✓   |
| 266   | plaster of paris bandage                    | roll          | 10 cm, 20 cm x 6 m                                  | ✓        | ✓   |

| Sr. # | Generic Drug Name                         | Form          | Strength                                                                                                                                                                | Facility |     |
|-------|-------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
|       |                                           |               |                                                                                                                                                                         | DHQ      | THQ |
| 267   | polypropylene sterile sutures             | sterile packs | 0, 1/0, 2/0, 3/0, 4/0                                                                                                                                                   | ✓        | ✓   |
| 268   | polyglactin sterile sutures               | sterile packs | 1; 2; 2/0; 3/0; 4/0; 6/0(8mm)                                                                                                                                           | ✓        | ✓   |
| 269   | resuscitator bag with mask                |               | adult / pediatric sizes; 0; 1                                                                                                                                           | ✓        | ✓   |
| 270   | scalp vein set                            | sterile packs | DRAP approved                                                                                                                                                           | ✓        | ✓   |
| 271   | silk sutures sterile                      | 12 / pack     | 0, 1, 2/0, 3/0, 4/0; 8/0; 10/0                                                                                                                                          | ✓        | ✓   |
| 272   | silk sutures sterile (on straight needle) | 12 / pack     | 0                                                                                                                                                                       | ✓        | ✓   |
| 273   | slides glass                              | sterile packs |                                                                                                                                                                         | ✓        | ✓   |
| 274   | spinal needle                             | sterile packs | 22g; 25G                                                                                                                                                                | ✓        | ✓   |
| 275   | sterile gauze dressing                    | sterile packs | 7.5 x 7.5 cm (10 ply)                                                                                                                                                   | ✓        | ✓   |
| 276   | sterile surgical gloves                   | Pairs         | 7, 7½, 8                                                                                                                                                                | ✓        | ✓   |
| 277   | suction catheter                          | sterile packs | different sizes                                                                                                                                                         | ✓        | ✓   |
| 278   | surgical blades (carbon steel)            | sterile packs | different sizes                                                                                                                                                         | ✓        | ✓   |
| 279   | syringe (auto disable)                    | sterile packs | 1 cc, 5cc                                                                                                                                                               | ✓        | ✓   |
| 280   | syringe disposable                        | sterile packs | 5; 10; 20; 50; 60 cc - (catheter tip)                                                                                                                                   | ✓        | ✓   |
| 281   | urine bags                                | sterile packs | 2L; pediatric                                                                                                                                                           | ✓        | ✓   |
| 282   | volumetric chamber (I.V burette)          | sterile packs | 100 ml size                                                                                                                                                             | ✓        | ✓   |
| 283   | clean delivery kits                       | sterile packs | <ul style="list-style-type: none"> <li>1 bath soap, 50 gram wrapped</li> <li>1 apron</li> <li>2 paper towel</li> <li>2 pairs of latex examination gloves (m)</li> </ul> | ✓        | ✓   |

| Sr. #                                                      | Generic Drug Name                        | Form               | Strength                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Facility |     |
|------------------------------------------------------------|------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
|                                                            |                                          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DHQ      | THQ |
|                                                            |                                          |                    | <ul style="list-style-type: none"> <li>1 plastic under sheet (about one square meter)</li> <li>1 under pads 60cmx90cm</li> <li>2 alcohol pads</li> <li>2 packs of sponges (4 sponge)</li> <li>1 sterile bulb sucker</li> <li>2 sterile umbilical cord clamp</li> <li>1 sterile surgical blade</li> <li>2 cotton thread (cord ties)</li> <li>1 maternity pad</li> <li>1 white poly bag for disposal</li> <li>1 unbleached dignity drape</li> <li>1 instruction sheet</li> </ul> |          |     |
| <b>(33) DIAGNOSTIC KITS</b>                                |                                          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |     |
| 284                                                        | blood sugar test strips                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ✓        | ✓   |
| 285                                                        | purified precipitated protein (PPD)      |                    | for diagnosis of childhood TB                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ✓        | ✓   |
| 286                                                        | urine test strips                        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ✓        | ✓   |
| <b>(34) RADIOLOGY MATERIALS &amp; RADIO CONTRAST MEDIA</b> |                                          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |     |
| 287                                                        | amidotrizoate                            | Injection          | 140 to 420 mg iodine /ml in 20 ml                                                                                                                                                                                                                                                                                                                                                                                                                                              | ✓        | ✓   |
| 288                                                        | barium sulphate                          | aqueous suspension |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ✓        | ✓   |
| 289                                                        | contrast media for radiography (CT; MRI) | injection          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ✓        |     |
| 290                                                        | film developer                           | solution / powder  | bulk packing                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ✓        | ✓   |
| 291                                                        | film fixer                               | solution / powder  | bulk packing                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ✓        | ✓   |
| 292                                                        | iohexol                                  | injection          | 300 mg; 350 mg /ml in 30-ml; 50-ml ampoules.                                                                                                                                                                                                                                                                                                                                                                                                                                   | ✓        | ✓   |

| Sr. #                        | Generic Drug Name                 | Form          | Strength                                  | Facility |     |
|------------------------------|-----------------------------------|---------------|-------------------------------------------|----------|-----|
|                              |                                   |               |                                           | DHQ      | THQ |
| 293                          | meglumine iodine                  | solution      | 76% w/v 370 mg/ml                         | ✓        | ✓   |
| 294                          | ultrasound gel                    | tubes         |                                           | ✓        | ✓   |
| 295                          | ultrasound print paper            | roll          | 110 mm x 20 m                             | ✓        | ✓   |
| 296                          | X-Ray films                       | packs         | different sizes: 10 x 12; 12 x 15; 8 x 10 | ✓        | ✓   |
| <b>(35) DENTAL MATERIALS</b> |                                   |               |                                           |          |     |
| 297                          | dental needles disposable         | sterile packs | different sizes                           | ✓        | ✓   |
| 298                          | dental X-Ray films                | packs         | 3 x 4 cm                                  | ✓        | ✓   |
| 299                          | glass ionomer cement for filling  | packs         | powder + liquid + spoon + mixing pad      | ✓        | ✓   |
| 300                          | hybrid composite kit              | packs         | syringes + bond + etching + shade guide   | ✓        | ✓   |
| 301                          | pouches for autoclave disposable  | packs         | small, medium, large                      | ✓        | ✓   |
| 302                          | other disposable dental materials |               |                                           | ✓        | ✓   |







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