



# FIJI ESSENTIAL MEDICINES LIST

## 4th Edition (April 2015)

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## Foreword

The 4<sup>th</sup> edition of the Fiji Essential Medicines List (EML) has been revised from the 3<sup>rd</sup> edition and has been compiled and reviewed by the Essential Medicines Authority with the National Medicines & Therapeutic Committee of Fiji (NMTC) using National Standard Treatment Guidelines (STGs) and Clinical Practice Guidelines (CPGs).



The Fiji EML is based on the World Health Organization's concept of essential medicines, which aims to ensure all medicines listed satisfy the priority health care needs of the Fijian people. The NMTC reviews each medicine for its public health relevance, efficacy, safety and comparative cost-effectiveness.

This edition of the Fiji EML reflects the *National Medicinal Products Policy 2013* concept of rational use of medicines and focuses strongly on the Standard Treatment Guidelines and Clinical Practice Guidelines driving medicines use in Fiji. By using this concept, the aim is to ensure medicines are rationally prescribed adhering to the relevant STGs and CPGs; thereby resulting in accurately predicting medicine usage which will ensure medicine availability at all times in adequate amounts, with assured quality, safety and efficacy and at a price the Fijian community and the Government can afford.

A new streamlined format has been implemented, listing the medicines according to therapeutic areas, thereby making the EML more user-friendly. The alphabetical list of previous editions has been replaced by the index. The index lists all medicines on the EML alphabetically and gives corresponding page numbers in the List which allows readers to quickly locate a medicine in the EML.

In addition, this edition has retained the Vital Medicines and Nursing Station Emergency Kit Lists and includes forms and procedures for: reporting adverse medicine reactions, incidents and medicines issues; applications for amendments to the EML / Therapeutic Guidelines and requests for non-EML medicines.

For any queries regarding the EML please contact the Secretary of the NMTC, *Fiji Pharmaceutical and Biomedical Services (FPBS), P.O. Box 106, Suva or by facsimile 3388 003*.

The next edition of the EML will be reviewed in 2016.

A handwritten signature in black ink, appearing to read "Luisa Cikamatana".

Dr Luisa Cikamatana  
Chairperson, National Medicines and Therapeutic Committee  
Ministry of Health and Medical Services  
Suva, Fiji

## Acknowledgements

This edition of the Essential Medicines List has been revised through the efforts of the Fiji Pharmaceutical and Biomedical Services Centre's Essential Medicines Authority with assistance from Crystal Yim, Pharmaceutical Development Officer generously supported by the Australian Volunteers for International Development (AVID) program, an Australian Government initiative. The contents in the report do not necessarily reflect the views of the Australian Government or the Australian Volunteers for International Development program.

## Disclaimer

The authors do not warrant the accuracy of the information contained in the Fiji Essential Medicines List (EML) and do not take responsibility for any death, loss, damage or injury caused by using the information in this list.

Whilst every effort has been made to ensure that the Fiji EML is correct and in accordance with current evidence based clinical practices, the dynamic nature of medicines information requires that users exercise in all cases independent professional judgement and understand the individual clinical scenario when referring, prescribing or providing information from the Fiji EML.

## Using the Essential Medicines List

2.2 Opioid analgesics		CONTROLLED DRUGS
Codeine	<b>Tablet:</b> 30 mg (phosphate) <sup>3</sup>	<ul style="list-style-type: none"><li>ED Guidelines 2nd ed., 2008</li><li>Paediatric CPG 8</li></ul>
Fentanyl	<b>Injection:</b> 50 microgram/mL (2 mL) <sup>1</sup>	<ul style="list-style-type: none"><li>ED Guidelines 2nd ed., 2008</li><li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li></ul>

The medicines are listed alphabetically according to their therapeutic area.

The relevant STGs and CPGs are stated corresponding to each medicine

The number in superscript following the medicine name indicates the level of health facility at which the medicine has been assigned to. For example, fentanyl injection: 50 microgram/mL (2 mL)<sup>1</sup>. This means that fentanyl injection is available at Level 1 - Divisional hospital only.

- Level 1** Divisional hospital only.  
**Level 2** Divisional + Specialist hospital only.  
**Level 3** Divisional + Specialist + Sub divisional hospitals.  
**Level 4** Divisional + Specialist + Sub divisional hospitals + Health Centres.  
**Level 5** Divisional + Specialist + Sub divisional hospitals + Health Centres+ Nursing Station.  
**Level 5a** Divisional + Specialist + Sub divisional hospitals + Health Centres+ Nursing Stations with medical officer's authorisation.  
**Request Only** Medicines which will only be purchased on request.  
**Hub** Reproductive Health Clinic & Specialty Clinic for HIV cases

## **Abbreviations**

The following abbreviations have been used in compiling the medicines list:

<b>ART</b>	Antiretroviral Therapy
<b>CPG</b>	Clinical Practice Guideline
<b>CV</b>	Cardiovascular
<b>CWMH</b>	Colonial War Memorial Hospital
<b>ED</b>	Emergency Department
<b>EML</b>	Fiji Essential Medicines List
<b>g</b>	gram
<b>GI</b>	Gastrointestinal
<b>HIV</b>	Human Immunodeficiency Virus
<b>ICU</b>	Intensive Care Unit
<b>IMCI</b>	Integrated Management of Childhood Illness
<b>kg</b>	kilogram
<b>L</b>	litre
<b>mg</b>	milligram
<b>ml</b>	millilitre
<b>NMTC</b>	National Medicines and Therapeutics Committee
<b>POSG</b>	Paediatric Oncology Steering Group
<b>STG</b>	Standard Treatment Guideline
<b>v/v</b>	volume per volume
<b>w/v</b>	weight per volume

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# 1 ANAESTHETICS

## 1.1 General anaesthetics and oxygen

### 1.1.1 Inhalational medicines

Isoflurane	Liquid: 500 mL <sup>1</sup>	USE SPECIALISED INHALER SETS
Halothane	Liquid: 250 mL <sup>1</sup>	<ul style="list-style-type: none"><li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li></ul>

### 1.1.2 Injectable medicines

Ketamine	Injection: 20 mg/mL (5mL) (hydrochloride) <sup>1</sup>	<ul style="list-style-type: none"><li>• Paediatric CPG 8</li><li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li><li>• ED Guidelines 2nd ed., 2008</li></ul>
Thiopentone	Powder for injection: 2.5 g (sodium) <sup>1</sup>	<ul style="list-style-type: none"><li>• ED Guidelines 2nd ed., 2008</li></ul>

## 1.2 Local anaesthetics

Bupivacaine	Plain injection: 5 mg/mL (4 mL) (hydrochloride) <sup>1</sup>	
Bupivacaine + Adrenaline	Injection: 5 mg/mL bupivacaine hydrochloride + 5 microgram/mL adrenaline (0.5% + 1:200 000) <sup>1</sup>	
Bupivacaine + Dextrose	Spinal heavy injection: 5 mg/mL bupivacaine hydrochloride + 80 mg/mL dextrose (4 mL) <sup>1</sup>	
Lignocaine	Injection: 1% (equivalent to 10 mg/ mL) (20mL) <sup>1</sup> Injection: 2% (20 mL) <sup>5a</sup>	<ul style="list-style-type: none"><li>• Paediatric CPG 8</li></ul>
Lignocaine + Adrenaline	Injection: 2% / 1:200,000 <sup>1</sup> Injection: 2% / 1:80,000 <sup>4</sup>	<ul style="list-style-type: none"><li>• Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li></ul>

## 1.3 Preoperative medicine and sedation for short-term procedures

Atropine	Injection: 600 microgram/mL (sulphate) <sup>5a</sup>	
Chloral Hydrate	<b>PAEDIATRIC USE ONLY</b> Oral liquid: 100mg/mL (200mL) <sup>1</sup>	<ul style="list-style-type: none"><li>• Paediatric CPG 8</li></ul>
Diazepam	Injection: 10 mg/2mL <sup>5a</sup>	<ul style="list-style-type: none"><li>• Paediatric CPG 8</li></ul>
Lignocaine + Prilocaine (Emla®)	<b>PAEDIATRIC USE ONLY</b> Patch: 25mg lignocaine + 25mg prilocaine <sup>1</sup>	<ul style="list-style-type: none"><li>• Paediatric CPG 8</li></ul>
Midazolam	Injection: 5 mg/mL (2 mL) <sup>1</sup> <b>PAEDIATRIC USE ONLY</b> Oral solution: 2 mg/mL (200 mL) <sup>1</sup>	<ul style="list-style-type: none"><li>• Paediatric CPG 8</li><li>• ED Guidelines 2nd ed., 2008</li><li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li></ul>

# 2 MEDICINES FOR PAIN AND PALLIATIVE CARE

## 2.1 Non-opioids and non-steroidal anti-inflammatory medicines (NSAIDs)

Aspirin	Tablet: 300 mg <sup>5</sup>	<ul style="list-style-type: none"><li>• Paediatric CPG 8</li><li>• Palliative Care in Paed. Oncology, 2008</li><li>• CWMH Chemotherapy Protocol Polycythaemia vera disorder, 2013</li><li>• CV Therap. Guidelines 3rd ed., 2015</li></ul>
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Ibuprofen	<b>Tablet:</b> 400 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Oral Health CPG 4.1</li> <li>Paediatric CPG 8</li> <li>Palliative Care in Paed. Oncology, 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Indomethacin	<b>Capsule:</b> 25 mg <sup>4</sup>	
Paracetamol	<b>Tablet:</b> 500 mg <sup>5</sup> <b>Oral Liquid:</b> 120 mg/5mL (100mL) <sup>5</sup> <b>Suppository:</b> 125 mg <sup>3</sup> ; 500 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>Paediatric CPG 8</li> <li>Oral Health CPG 4.1</li> <li>Pathology CPG 7.1</li> <li>Comprehensive Mgmt. Guidelines for STIs 2<sup>nd</sup> Ed. 11.3</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> <li>ED Guidelines 2nd ed., 2008</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> <li>Palliative Care in Paed. Oncology, 2008</li> </ul>

## **2.2 Opioid analgesics**

## **CONTROLLED DRUGS**

Codeine	<b>Tablet:</b> 30 mg (phosphate) <sup>3</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>Paediatric CPG 8</li> </ul>
Fentanyl	<b>Injection:</b> 50 microgram/mL (2 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> </ul>
Methadone	<b>Tablet:</b> 5 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> <li>Palliative Care in Paed. Oncology, 2008</li> </ul>
Morphine	<b>Injection:</b> 10 mg/mL (sulphate) <sup>5a</sup> <b>Oral liquid:</b> 10 mg/mL (30 mL) (sulphate) <sup>3</sup> <b>Slow release tablet:</b> 10 mg; 30 mg(sulphate) <sup>3</sup>	<ul style="list-style-type: none"> <li>Paediatric CPG 8</li> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>ED Guidelines 2nd ed., 2008</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Palliative Care in Paed. Oncology, 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Pethidine	<b>Injection:</b> 50 mg/mL <sup>5a</sup> ; 100 mg/mL <sup>5a</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> </ul>

### **3 ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS**

Adrenaline	<b>Injection:</b> 1 mg/mL (tartrate) <sup>5</sup> <b>Nebulised Ampoule:</b> 1 mg/ mL (tartrate) <sup>5a</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Pathology CPG 7.1</li> <li>• Paediatric CPG 8</li> <li>• Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Dexamethasone	<b>Injection:</b> 4 mg/mL (phosphate) <sup>3</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> <li>• ED Guidelines 2nd ed., 2008</li> </ul>

Hydrocortisone	<b>Powder for Injection:</b> 100mg (sodium succinate) <sup>5a</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Prednisolone	<b>Tablet:</b> 1 mg <sup>1</sup> ; 5 mg <sup>4</sup> ; 20 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> </ul>
Promethazine	<b>Injection:</b> 25mg/mL (2 mL) (hydrochloride) <sup>5</sup> <b>Oral liquid:</b> 5 mg/5 mL (hydrochloride) (100 mL) <sup>3</sup> <b>Tablet:</b> 10 mg (hydrochloride) <sup>4</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Salbutamol	<b>Respirator Solution for use in nebuliser:</b> 5 mg/mL (30 mL) (sulphate) <sup>5</sup>	<ul style="list-style-type: none"> <li>Emergency Guidelines</li> <li>Pathology CPG 7.1</li> </ul>

## 4 ANTIDOTES AND OTHER SUBSTANCES USED IN POISONINGS

### 4.1 Non-specific

Charcoal, Activated	<b>Oral liquid:</b> 50 g/250 mL <sup>4</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> </ul>
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### 4.2 Specific

#### 4.2.1 Anticholinesterase poisoning

Pralidoxime	<b>Injection:</b> 25 mg/mL (20mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> </ul>
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#### 4.2.2 Ciguatera poisoning

Mannitol	<b>Injection:</b> 20% (500 mL) <sup>5a</sup>	<ul style="list-style-type: none"> <li>Emergency Guidelines</li> </ul>
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#### 4.2.3 Iron overdose

Desferrioxamine	<b>Injection:</b> 100 mg/mL (5 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> </ul>
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#### 4.2.4 Opioid overdose

Naloxone	<b>Injection:</b> 400 microgram/mL (hydrochloride) <sup>3</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>Paediatric CPG 8</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> </ul>
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#### 4.2.5 Paracetamol overdose

Acetylcysteine	<b>Injection:</b> 2 g/10 mL <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> </ul>
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#### 4.2.6 Paraquat poisoning (e.g. Gramaxone)

Fuller's Earth	<b>Granule:</b> 60g (2 packs per kit) <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> </ul>
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## 5 ANTICONVULSANTS / ANTI-EPILEPTICS

Carbamazepine	<b>Tablet:</b> 200 mg <sup>3</sup>	<ul style="list-style-type: none"> <li>Palliative Care in Paed. Oncology, 2008</li> </ul>
Diazepam	<b>Injection:</b> 5 mg/mL (2 mL) <sup>5a</sup> <b>IMCI PROTOCOL</b> <b>Tablet:</b> 5 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> <li>Palliative Care in Paed. Oncology, 2008</li> </ul>

Ethosuximide	<b>Capsule:</b> 250 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>Emergency Guidelines</li> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Magnesium sulphate	<b>OBS &amp; GYNAE CONSULTANT USE ONLY</b> <b>Injection:</b> 50% (2.5 g/5 mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>Obstetrics and Gynaecology Clinical Practice Guidelines Version 1.1, June 2014; Severe pre-eclampsia &amp; Eclampsia</li> </ul>
Midazolam	<b>Injection:</b> 5 mg/mL (2 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>Emergency Guidelines</li> </ul>
Phenytoin	<b>Chewable Tablet:</b> 50 mg (sodium) <sup>1</sup>  <b>Tablet:</b> 100 mg (sodium) <sup>4</sup>  <b>Injection:</b> 50 mg/mL (sodium) (5 mL) <sup>5a</sup>  <b>Oral liquid:</b> 30 mg/5 mL (500 mL) (sodium) <sup>4</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> <li>Palliative Care in Paed. Oncology, 2008</li> </ul>
Phenobarbitone	<b>Injection:</b> 200 mg/mL (sodium) <sup>1</sup>  <b>Oral liquid:</b> 100 mg/5 mL <sup>1</sup>  <b>Tablet:</b> 30 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>Palliative Care in Paed. Oncology, 2008</li> </ul>
Primidone	<b>Tablet:</b> 250 mg <sup>2</sup>	<b>ST. GILES USE ONLY</b>

## 6 ANTI-INFECTIVE MEDICINES

### 6.1 Antibacterials

#### 6.1.1 Beta Lactam medicines

##### 6.1.1.1 Penicillins

Benzathine Penicillin	<b>Powder for Injection:</b> 2.4 mega International Units <sup>4</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Benzyl penicillin (Penicillin G)	<b>Powder for Injection:</b> 1 mega International Unit <sup>4</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>ED Guidelines 2nd ed., 2008</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
Phenoxyethyl-penicillin (Penicillin V)	<b>Tablet:</b> 250 mg (potassium) <sup>4</sup>  <b>Powder for Oral Solution:</b> 125 mg/5 mL (potassium) (100 mL) <sup>4</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>

Procaine Penicillin	<b>Powder for Injection:</b> 3.6 g (4 megaunits) <sup>4</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
<b>6.1.1.2 Aminopenicillins</b>		
Ampicillin	<b>Powder for Injection:</b> 500 mg (sodium) <sup>5a</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>Paediatric CPG 8</li> </ul>
Amoxycillin	<b>Capsule:</b> 250mg <sup>4</sup> ; 500 mg <sup>4</sup> <b>Powder for Oral liquid:</b> 125 mg/5 mL (100 mL) <sup>5</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>ED Guidelines 2nd ed., 2008</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>Guidelines for the diagnosis management and prevention of Typhoid Fever 11.2 2010</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
<b>6.1.1.3 Anti-Staphylococcal Penicillins</b>		
Cloxacillin	<b>ALTERNATIVE IF FLUCLOXACILLIN UNAVAILABLE</b> <b>Powder for Injection:</b> 500mg (sodium) <sup>5a</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Guideline for Diabetic Foot Sepsis CPG</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> <li>Surgery Clinical Practice Guideline 10</li> </ul>
Flucloxacillin	<b>Capsule:</b> 250 mg <sup>4</sup> ; 500 mg (sodium) <sup>4</sup> <b>Injection:</b> 500 mg (sodium) <sup>3</sup> <b>Powder for Oral Liquid:</b> 125 mg/5 mL (sodium) (100 mL) <sup>5</sup> <b>IMCI PROTOCOL</b>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
<b>6.1.1.4 Anti-Pseudomonal Penicillins</b>		
Piperacillin + Tazobactam	<b>RESTRICTED ANTIMICROBIAL*</b> <b>Powder for Injection:</b> 4 g piperacillin + 500 mg tazobactam <sup>1</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> </ul>
<b>6.1.1.5 β Lactam and β Lactamase inhibitor Combinations</b>		
Amoxycillin + Clavulanic Acid	<b>Tablet:</b> 500mg Amoxycillin (tihydrate) + 125mg Clavulanate (Potassium) <sup>1</sup> (3,4 & Hub STI cases only)	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Surgery Clinical Practice Guideline 10</li> <li>Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>HIV Care ART Guidelines 2nd ed., 2013</li> </ul>

### **6.1.1.6 Cephalosporins**

#### **First Generation**

Cephalothin	<b>RESTRICTED ANTIMICROBIAL*</b> <b>Powder for Injection:</b> 1 g (sodium) <sup>1</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
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#### **Second Generation**

Cefaclor	<b>Modified release tablet:</b> 375 mg (anhydrous) <sup>1</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
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#### **Third Generation**

Ceftriaxone	<b>RESTRICTED ANTIMICROBIAL*</b> <b>Powder for Injection:</b> 250 mg <sup>1</sup> ; 1 g (sodium) <sup>1</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• Guideline for Diabetic Foot Sepsis CPG</li> <li>• Guidelines for the diagnosis management and prevention of Typhoid Fever 11.2 2010</li> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> <li>• Paediatric CPG 8</li> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> <li>• Surgery Clinical Practice Guideline 10</li> </ul>
Cefotaxime	<b>RESTRICTED ANTIMICROBIAL*</b> <b>Powder for Injection:</b> 500 mg <sup>1</sup>	

### **6.1.2 Aminoglycosides**

Gentamicin	<b>Injection:</b> 40 mg/mL (2 mL) <sup>5a</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• Guideline for Diabetic Foot Sepsis CPG</li> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>• Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> <li>• Surgery Clinical Practice Guideline 10</li> </ul>
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### **6.1.3 Tetracyclines**

Doxycycline	<b>Capsule:</b> 100 mg (hydrochloride) <sup>5a</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• Oral Health CPG 4.1</li> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
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#### 6.1.4 Macrolides

Azithromycin	<p style="text-align: center;"><b>FOR STI CASES ONLY</b></p> <p><b>Tablet:</b> 500 mg<sup>Hub</sup></p>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• Guidelines for the diagnosis management and prevention of Typhoid Fever 11.2 2010</li> <li>• HIV Care &amp; ART Guidelines 2nd ed., 2013</li> <li>• Oral Health CPG 4.1</li> </ul>
Erythromycin	<p><b>Tablet:</b> 250 mg<sup>4</sup></p> <p><b>Powder for Oral Liquid:</b> 125 mg/5 mL (100 mL) (estolate as base)<sup>3</sup></p> <p style="text-align: center;"><b>RESTRICTED ANTIMICROBIAL*</b></p> <p><b>Powder for Injection:</b> 1 g (lactobionate)<sup>1</sup></p>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>• CV Therap. Guidelines 3rd ed., 2015</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• Guideline for Diabetic Foot Sepsis CPG</li> <li>• HIV Care and ART Guidelines 2nd ed., 2013</li> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> </ul>

#### 6.1.5 Quinolones

Ciprofloxacin	<p style="text-align: center;"><b>RESTRICTED ANTIMICROBIAL*</b></p> <p><b>Tablet:</b> 500 mg (hydrochloride)<sup>1</sup></p> <p><b>Injection:</b> 2 mg/mL (50 mL) (lactate)<sup>1</sup></p>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• Guidelines for the diagnosis management and prevention of Typhoid Fever 11.2 2010</li> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Paediatric CPG 8</li> </ul>
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#### 6.1.6 Nitroimidazoles

Metronidazole	<p><b>Tablet:</b> 200 mg<sup>4</sup></p> <p style="text-align: center;"><b>RESTRICTED ANTIMICROBIAL*</b></p> <p><b>Injection:</b> 5 mg/mL (100 mL)<sup>1</sup></p> <p><b>Suppository:</b> 500 mg<sup>1</sup></p>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>• Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• HIV Care and ART Guidelines 2nd ed., 2013</li> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>• Oral Health CPG 4.1</li> <li>• Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> <li>• Surgery Clinical Practice Guideline 10</li> </ul>
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### 6.1.7 Glycopeptides

Vancomycin	<b>RESTRICTED ANTIMICROBIAL*</b>  <b>Powder for Injection:</b> 500 mg (hydrochloride) <sup>1</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011.</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> </ul>
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### 6.1.8 Carbapenems

Meropenem	<b>RESTRICTED ANTIMICROBIAL*</b>  <b>Powder for Injection:</b> 500mg <sup>1</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> </ul>
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### 6.1.9 Other Antibacterials

Amikacin	<b>RESTRICTED ANTIMICROBIAL*</b>  <b>Injection:</b> 250 mg (250 000 International Units) <sup>1,Request only</sup>	<ul style="list-style-type: none"> <li>• Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> </ul>
Chloramphenicol	  <b>Capsule:</b> 250 mg <sup>4</sup>  <b>Oral Liquid:</b> 125 mg/5 mL <sup>4</sup>  <b>Powder for Injection:</b> 1 g <sup>5a</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• Guidelines for the diagnosis management and prevention of Typhoid Fever 11.2 2010</li> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
Colistin	<b>Powder for injection:</b> 150 mg (4 500 000 International Units) <sup>1 - Request only</sup>	<b>RESTRICTED ANTIMICROBIAL*</b>
Cotrimoxazole (Sulfamethoxazole +Trimethoprim)	  <b>Oral Liquid:</b> 240 mg/5 mL <sup>5</sup> (5mL contains: Sulfamethoxazole 200 mg and Trimethoprim 40 mg)  <b>Tablet:</b> 400 mg sulfamethoxazole + 80 mg trimethoprim <sup>4</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• CWMH: Lymphoma Protocols 2013</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• Guidelines for the diagnosis management and prevention of Typhoid Fever 11.2 2010</li> <li>• HIV Care ART Guidelines 2nd ed., 2013</li> <li>• Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> <li>• Pneumocystis jiroveci Pneumonia</li> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
Nitrofurantoin	<b>Tablet:</b> 100 mg <sup>3</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
Rifampicin	  <b>Capsule:</b> 150 mg <sup>2</sup> ; 300 mg <sup>2</sup>  <b>Oral Liquid:</b> 100 mg/5 mL (60 mL) <sup>2</sup>	<ul style="list-style-type: none"> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Paediatric CPG 8</li> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> </ul>

Silver Nitrate	<b>Stick</b> <sup>4</sup>	
Silver Sulphadiazine	<b>Cream:</b> 1% w/w (500 g) <sup>3</sup>	
Trimethoprim	<b>Oral Liquid:</b> 50 mg/5 mL (100 mL) <sup>5</sup> <b>Tablet:</b> 300 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>

**Complementary Antibacterial List**

Probenacid	<b>Tablet:</b> 500 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
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## 6.2 Specific Antibacterial Therapy

### 6.2.1 Antituberculosis medicines and Antileprosy medicines

Dapsone	<b>TWOMEY HOSPITAL USE ONLY</b> <b>Tablet:</b> 50 mg; 100 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
Ethambutol	<b>Tablet:</b> 400 mg (Hydrochloride) <sup>2</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Tuberculosis Guideline 2011</li> </ul>
Isoniazid	<b>Tablet:</b> 100 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Tuberculosis Guideline 2011</li> </ul>
Pyrazinamide	<b>Tablet:</b> 500 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Tuberculosis Guideline 2011</li> </ul>
Rifampicin	<b>Capsule:</b> 150 mg; 300 mg <sup>2</sup> <b>Oral Liquid:</b> 100 mg/50 mL (60 mL) <sup>2</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Tuberculosis Guideline 2011</li> </ul>
Rifampicin + Isoniazid	<b>Capsule:</b> 150 mg Rifampicin + 100 mg Isoniazid <sup>2</sup> <b>Capsule:</b> 300 mg Rifampicin + 150 mg Isoniazid <sup>2</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Tuberculosis Guideline 2011</li> </ul>
Streptomycin	<b>Injection:</b> 1 g <sup>2</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Tuberculosis Guideline 2011</li> </ul>
Stop TB Kit Category I & III	<b>Intensive phase fixed dose combination tablet:</b> Rifampicin 150 mg + Isoniazid 75 mg + Pyrazinamide 400 mg + Ethambutol 275 mg <b>Continuation phase fixed dose combination tablet:</b> Rifampicin 150 mg + Isoniazid 75 mg <sup>2</sup>	
Stop TB Kit Category II	<b>Intensive phase fixed dose combination tablet:</b> Rifampicin 150 mg + Isoniazid 75 mg + Pyrazinamide 400 mg + Ethambutol 275 mg <b>Intensive phase Injection:</b> Streptomycin 1 g <b>Continuation phase fixed dose combination tablet:</b> Rifampicin 150 mg + Isoniazid 75 mg + Ethambutol 275 mg <sup>2</sup>	

## 6.3 Antifungal medicines

### 6.3.1 Azoles

	<b>RESTRICTED ANTIFUNGAL*</b>	
Fluconazole	<b>Capsule:</b> 200 mg <sup>Hub/1</sup>  <b>Injection:</b> 2 mg/mL (100 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> <li>Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> </ul>
Ketoconazole	<b>FOR DERMATOLOGY CLINIC ONLY</b> <b>Tablet:</b> 200 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>

### 6.3.2 Other Antifungal agents

	<b>RESTRICTED ANTIFUNGAL*</b>	
Amphotericin B	<b>Lyophilized powder for injection:</b> 50mg <sup>1</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> <li>Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> </ul>
Griseofulvin	<b>Tablet:</b> 125 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Terbinafine	<b>Tablet:</b> 250 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>

### 6.3.3 Antifungal Vaginal Medicines

Econazole	<b>Vaginal pessary:</b> 150 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
Miconazole	<b>FOR GYNAE CLINIC ONLY</b> <b>Vaginal cream:</b> 2% (nitrate) <sup>1</sup>	<ul style="list-style-type: none"> <li>Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> </ul>

## 6.4 Antiviral medicines

### 6.4.1 Antiviral medicines

	<b>RESTRICTED ANTIVIRAL*</b>	
Aciclovir	<b>Injection:</b> 250 mg (sodium) <sup>1</sup>  <b>Tablet:</b> 200 mg <sup>1,Hub</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> <li>CWMH Chemotherapy Protocols: Lymphoma Protocols, 2013</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> <li>Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> <li>Palliative Care in Paed. Oncology, 2008</li> </ul>

### 6.4.2 Topical Antiviral medicines

Podophyllotoxin	<b>Tincture:</b> 0.5% Request only Hub	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
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## 6.4.3 Antiretroviral Medicines

### 6.4.3.1 Nucleoside / Nucleotide reverse transcriptase inhibitors (NRTIs)

Abacavir (ABC)	<b>Tablet:</b> 300 mg <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Didanosine (ddl)	<b>Capsule:</b> 200 mg; 400 mg <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Lamivudine (3TC)	<b>Oral Liquid:</b> 10 mg/mL (240 mL) <sup>Hub/1</sup> <b>Tablet:</b> 150 mg <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Stavudine (d4T)	<b>Capsule:</b> 30 mg <sup>Hub/1</sup> <b>Oral Liquid:</b> 1 mg/mL <sup>Hub/1</sup>	
Tenofovir (TDF)	<b>Tablet:</b> 300 mg <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Zidovudine (AZT)	<b>Oral Liquid:</b> 10 mg/mL (240 mL) <sup>Hub/1</sup> <b>Tablet:</b> 300 mg <sup>Hub</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>

### 6.4.3.2 Non-nucleoside reverse transcriptase inhibitors (NNRTIs)

Efavirenz (EFV)	<b>Tablet:</b> 600 mg <sup>Hub/1</sup> <b>Oral liquid:</b> 30 mg/mL (180 mL) <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Nevirapine (NVP)	<b>Oral Liquid:</b> 10 mg/mL (240 mL) <sup>Hub/1</sup> <b>Tablet:</b> 200 mg <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>

### 6.4.3.3 Protease inhibitors (PIs)

Lopinavir + Ritonavir (LPV/r)	<b>Oral liquid:</b> Lopinavir 80 mg/mL + Ritonavir 20 mg/mL (60 mL) <sup>Hub/1</sup> <b>Tablet:</b> 200 mg lopinavir + 50 mg ritonavir <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
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### 6.4.3.4 FIXED DOSE COMBINATIONS

Lamivudine + Stavudine <sub>(3TC + d4T)</sub>	<b>Tablet:</b> Lamivudine 150 mg + Stavudine 30 mg <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Lamivudine + Stavudine + Nevirapine <sub>(3TC + d4T + NVP)</sub>	<b>Tablet:</b> Lamivudine 150 mg + Stavudine 30 mg + Nevirapine 200 mg <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Lamivudine + Tenofovir <sub>(TDF + 3TC)</sub>	<b>Tablet:</b> Lamivudine 300 mg + Tenofovir 300 mg <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Lamivudine + Tenofovir + Efavirenz <sub>(TDF + 3TC + EFV)</sub>	<b>Tablet:</b> Lamivudine 300 mg + Tenofovir 300 mg + Efavirenz 600 mg <sup>Hub</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Lamivudine + Zidovudine <sub>(3TC + AZT)</sub>	<b>Dispersible tablet:</b> Lamivudine 30 mg + Zidovudine 60 mg <sup>Hub/1</sup> <b>Tablet:</b> Lamivudine 150 mg + Zidovudine 300 mg <sub>1/Hub</sub>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>

Lamivudine + Zidovudine + Efavirenz (3TC + AZT + EFV)	<b>Day Pack:</b> (Lamivudine 150 mg + Zidovudine 300 mg combination x 2 tablets) + Efavirenz 600 mg ( 1 x tablet) <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Lamivudine + Zidovudine + Nevirapine (3TC + AZT + NVP)	<b>Dispersible tablet:</b> Lamivudine 30 mg + Zidovudine 60 mg + Nevirapine 50 mg <sup>Hub/1</sup> <b>Tablet:</b> Lamivudine 150 mg + Zidovudine 300 mg + Nevirapine 200 mg <sup>Hub/1</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>

## 6.5 Antiprotozoal medicines

### 6.5.1 Antimalarial medicines

#### 6.5.1.1 For curative treatment

Doxycycline	<b>Capsule:</b> 100 mg (Hydrochloride) <sup>5a</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
Hydroxychloroquine	<b>Tablet:</b> 200 mg <sup>2,Request only</sup>	
Primaquine	<b>Tablet:</b> 7.5 mg <sup>1,Request only</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
Quinine	<b>Injection:</b> 60mg/mL (10 mL) (dihydrochloride) <sup>1</sup> <b>Tablet:</b> 200mg (sulphate) <sup>1</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>

#### 6.5.1.2 For prophylaxis

Doxycycline	<b>Capsule:</b> 100 mg (hydrochloride) <sup>5a</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
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### 6.5.2 Medicines for Toxoplasmosis

Cotrimoxazole (Sulfamethoxazole + Trimethoprim)	<b>Oral Liquid:</b> 240 mg/5 mL <sup>5a</sup> (5mL contains: Sulfamethoxazole 200mg and Trimethoprim 40mg) <b>Tablet:</b> 400mg sulfamethoxazole + 80mg trimethoprim <sup>4</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
Dapsone	<b>Tablet:</b> 50 mg; 100 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>

## 7 ANTI NEOPLASTIC AND IMMUNOSUPPRESSIVES

### 7.1 Immunosuppressive medicines

#### 7.1.1 Corticosteroids

Dexamethasone	<b>Injection:</b> 4 mg/mL (phosphate) <sup>3</sup> <b>Tablet:</b> 500 microgram <sup>1</sup> ; 2 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> <li>CWMH Chemotherapy Protocol: Testicular, Breast Cancer, Gynaecological and Haematology Protocols 2013</li> <li>ED Guidelines 2nd ed., 2008</li> <li>Paediatric CPG 8</li> </ul>
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Hydrocortisone	<b>Powder for Injection:</b> 100 mg (sodium succinate) <sup>4</sup> <b>Tablet:</b> 20 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> <li>ED Guidelines 2nd ed., 2008</li> <li>CWMH Chemotherapy Protocol modified CMF: Breast Cancer, 2013</li> <li>ED Asthma Care Pathway 2014</li> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Methylprednisolone	<b>Injection:</b> 1 g (sodium succinate) <sup>1</sup>	<b>CONSULTANT USE ONLY</b>
Prednisolone	<b>Tablet:</b> 1mg <sup>1</sup> ; 5mg <sup>4</sup> ; 20mg <sup>1</sup> (acetate)	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>ED Guidelines 2nd ed., 2008</li> <li>CWMH Chemotherapy Haematology Protocols</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> <li>Tuberculosis Guideline 2011</li> <li>Paediatric CPG 8</li> <li>ED Asthma Care Pathway 2014</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Triamcinolone	<b>Injection:</b> 10 mg/mL <sup>2</sup>	
<b>7.2 Antineoplastics</b>		<b>CONSULTANT USE ONLY (CYTOTOXIC)</b>
<b>7.2.1 Alkylating agents</b>		
Chlorambucil	<b>Tablet:</b> 5 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocol Chlorambucil: Chronic Lymphocytic Leukaemia, 2013</li> </ul>
Cyclophosphamide	<b>Powder for Injection:</b> 200 mg <sup>1</sup> ; 500 mg <sup>1</sup> ; 1 g <sup>1</sup> <b>Tablet:</b> 50 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocols: Breast, Haematology, Gynaecological Protocols 2013</li> </ul>
Dacarbazine	<b>Powder for Injection:</b> 200 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>POSG Pacific Island Workstream – Hodgkin’s Lymphoma (Hodgkin’s Disease, HD) PI HD-1 Protocol</li> <li>CWMH Chemotherapy Protocol ABVD: Hodgkin’s Lymphoma, 2013</li> </ul>
Melphalan	<b>Tablets:</b> 5 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocol M&amp;P: Multiple Myeloma, 2013</li> </ul>
<b>7.2.2 Anthracyclines</b>		
Daunorubicin	<b>Injection:</b> 2 mg/mL (10 mL) (hydrochloride) <sup>1</sup>	<ul style="list-style-type: none"> <li>Paediatric Oncology Steering Group – Acute Promyelocytic Leukaemia PI-APML 1 Protocol, 2008</li> </ul>

Doxorubicin (Adriamycin)	<b>Injection:</b> 2 mg/mL (25 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>Paediatric Oncology Steering Group – Wilms Tumour PI-WT1 Protocol, 2008</li> <li>National Child Cancer Network Pacific Island Workstream – Osteosarcoma Guideline PI-OS 1.0, 2012</li> <li>CWMH Chemotherapy Protocols for Lymphomas, 2013</li> </ul>
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### 7.2.3 Antimetabolites

Fluorouracil (5-Fluorouracil)	<b>Injection:</b> 50 mg/mL (sodium) (10 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocol modified CMF: Breast Cancer, 2013</li> <li>CWMH Chemotherapy Protocol MAYO clinic: Colorectal Cancer, 2013</li> </ul>
Hydroxyurea	<b>Capsule:</b> 500 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocol Chronic Myeloid Leukaemia, 2013</li> <li>CWMH Chemotherapy Protocol Hydroxyurea: Essential thrombocythemia (myeloproliferative disorder), 2013</li> <li>CWMH Chemotherapy Protocol Hydroxyurea: Polycythaemavera (myeloproliferative disorder), 2013</li> </ul>
6 – Mercaptopurine	<b>Tablet:</b> 50 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>Paediatric Oncology Steering Group – Acute Promyelocytic Leukaemia PI-APML 1 Protocol, 2008</li> </ul>
Methotrexate	<b>Injection:</b> 25 mg/mL (sodium) (2 mL) <sup>1</sup> <b>Tablet:</b> 2.5 mg (sodium) <sup>1</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocols: Breast, Paediatric Haematology, Gynaecological Protocols 2013 modified CMF: Breast Cancer, 2013</li> </ul>

### 7.2.4 Platinum compounds

Carboplatin	<b>Injection:</b> 10 mg/mL <sup>1</sup>	<ul style="list-style-type: none"> <li>National Child Cancer Network Pacific Island Workstream – Osteosarcoma Guideline PI-OS 1.0, 2012</li> <li>POSG Pacific Island Workstream – Germ Cell Tumours PI GC 1 Protocol, 2008</li> </ul>
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### 7.2.5 Taxanes

Paclitaxel	<b>Injection:</b> 100 mg ( 16.7 mL) <sup>Request Only</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocol: Ovarian Cancer (advanced), 2013</li> </ul>
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### 7.2.6 Vinca alkaloids

Vinblastine	<b>Injection:</b> 1 mg/mL (10 mL) (sulphate) <sup>1</sup>	<ul style="list-style-type: none"> <li>POSG Pacific Island Workstream – Hodgkin’s Lymphoma (Hodgkin’s Disease, HD) PI HD-1 Protocol</li> <li>CWMH Chemotherapy Protocol ABVD: Hodgkin’s Lymphoma, 2013</li> <li>CWM Chemotherapy Protocol: Ovarian germ cell tumour (alternative), 2013</li> </ul>
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Vincristine	<b>Injection:</b> 1 mg/mL (sulphate) <sup>1</sup>	<ul style="list-style-type: none"> <li>Paediatric Oncology Steering Group – Wilms Tumour PI-WT1 Protocol, 2008</li> <li>CWMH Chemotherapy Protocol Hodgkin’s and Non-Hodgkin’s Lymphoma, 2013</li> <li>CWMH Chemotherapy Protocol EMA-CO: Gestational trophoblastic neoplasia (high risk), 2013</li> </ul>
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### 7.2.7 Other antineoplastics

Actinomycin D (Dactinomycin)	<b>Powder for Injection:</b> 500 micrograms <sup>1</sup>	<ul style="list-style-type: none"> <li>Paediatric Oncology Steering Group – Wilms Tumour PI-WT1 Protocol, 2008</li> <li>CWMH Chemotherapy Protocols: Gestational trophoblastic neoplasia Protocols, 2013</li> </ul>
Cytarabine (Arabinocide C)	<b>Injection:</b> 100 mg/5mL <sup>1</sup>	
Bleomycin	<b>Powder for Injection:</b> 15 000 International Units <sup>1</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocol: Testicular, Haematology, Gynaecology protocols, 2013</li> </ul>
Colaspase (L-Asparaginase)	<b>Powder for Injection:</b> 10 000 International Units <sup>1</sup>	
Procarbazine	<b>Capsule:</b> 50 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocol C-MOPP: Hodgkin’s Lymphoma, 2013</li> </ul>

### 7.2.8 Anti-oestrogens

Tamoxifen	<b>CONSULTANT USE ONLY</b> <b>Tablet:</b> 20 mg (citrate) <sup>1</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocol modified CMF: Breast Cancer, 2013</li> </ul>
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### 7.2.9 Gonadotrophin-releasing hormone agonists

Goserelin	<b>Implant:</b> 3.6 mg (acetate) <sup>1</sup> <small>Special request</small>	<b>UROLOGIST USE ONLY</b>
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### 7.3 Medicines used with antineoplastics

Calcium Folinate (Calcium Leucovorin, Folinic Acid)	<b>CONSULTANT USE ONLY</b> <b>Injection:</b> 10 mg/mL (10 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> <li>CWMH Chemotherapy Protocol MAYO clinic: Colorectal Cancer, 2013</li> <li>CWMH Chemotherapy Protocols: Gestational trophoblastic neoplasia protocols, 2013</li> </ul>
Mannitol	<b>Injection:</b> 20% (500 mL) <sup>5</sup>	<ul style="list-style-type: none"> <li>CWMH Chemotherapy Protocol: Ovarian Cancer (advanced), 2013</li> <li>CWMH Chemotherapy Protocol: Ovarian Cancer, 2013</li> </ul>
Methylene Blue	<b>Injection:</b> 1% <sup>1</sup>	<ul style="list-style-type: none"> <li>National Child Cancer Network Pacific Island Workstream – Osteosarcoma Guideline PI-OS 1.0, 2012</li> </ul>

## 8 ANTIPARKINSONISM MEDICINES

Levodopa + Benserazide	<b>Tablet:</b> Levodopa 100 mg + Benserazide 25 mg <sup>2</sup> <b>Tablet:</b> Levodopa 200 mg + Benserazide 50 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness Disorders 2010</li> </ul>
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## 9 MEDICINES AFFECTING THE BLOOD

### 9.1 Antianaemia medicines

Ferrous Fumerate	<b>Oral liquid:</b> 200 mg/5 mL (100 mL) <sup>5</sup>	<b>IMCI</b>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Ferrous Sulphate	<b>Tablet:</b> 200 mg <sup>5</sup>		<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Folic Acid	<b>Tablet:</b> 5 mg <sup>5</sup>		<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Iron Dextran	<b>Injection:</b> 50 mg/mL (2 mL) <sup>4</sup>		<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Vitamin B <sub>12</sub> (Hydroxocobalamin)	<b>Injection:</b> 1 mg/mL <sup>4</sup>		<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>

### 9.2 Medicines affecting coagulation

#### 9.2.1 Vitamin K Antagonists

Warfarin	<b>Tablet:</b> 1 mg <sup>1</sup> ; 3 mg <sup>1</sup> ; 5 mg (sodium) <sup>1</sup> <b>(MAREVAN® BRAND)</b>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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#### 9.2.2 Heparins

Heparin	<b>Injection:</b> 5 000 units/mL (5 mL) (sodium) <sup>1</sup>	<ul style="list-style-type: none"> <li>Guideline for Perioperative Prophylaxis of VTE in General &amp; Orthopaedic Surgery 2010</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>ED Guidelines 2nd ed., 2008</li> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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#### 9.2.3 Antiplatelets

Aspirin	<b>Tablet:</b> 100 mg <sup>5</sup>	<ul style="list-style-type: none"> <li>Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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#### 9.2.4 Thrombolytics

Streptokinase	<b>CCU CONSULTANT USE ONLY Powder for injection:</b> 1.5 million units <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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#### 9.2.5 Heparin Antagonist

Protamine Sulphate	<b>Injection:</b> 10 mg/mL (5 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>Guideline for Perioperative Prophylaxis of VTE in General &amp; Orthopaedic Surgery 2010</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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## 9.2.6 Warfarin overdose / rat poisoning

Vitamin K (Phytomenadione)	<b>Injection:</b> 1 mg/mL <sup>3</sup> ; 10 mg/mL <sup>3</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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# 10 CARDIOVASCULAR MEDICINES

## 10.1 Antianginal medicines

### 10.1.1 Nitrates

Glyceryl trinitrate	<b>Sublingual Tablet:</b> 600microgram <sup>5</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Isosorbide dinitrate	<b>Tablet:</b> 10 mg <sup>4</sup>  <b>CCU CONSULTANT USE ONLY USE NON-PVC ADMINISTRATION SETS</b>  <b>Injection:</b> 1 mg/mL (50mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>

## 10.2 Antiarrhythmic medicines

Adenosine	<b>Injection:</b> 6 mg/2 mL <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Adrenaline	<b>Injection:</b> 1 mg/mL (tartrate) <sup>5a</sup>	<ul style="list-style-type: none"> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Atenolol	<b>Tablet:</b> 50 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Atropine	<b>Injection:</b> 600 microgram/mL (sulphate) <sup>5a</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Amiodarone	<b>Tablet:</b> 100 mg <sup>1</sup>  <b>Injection:</b> 150 mg/3 mL (hydrochloride) <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Digoxin	<b>Injection:</b> 25 micrograms/mL (2 mL) <sup>5a</sup>  <b>Oral liquid:</b> 50 micrograms/mL <sup>4</sup>  <b>Tablet:</b> 62.5 microgram (PG) <sup>4</sup> ; 250 microgram <sup>4</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Dopamine	<b>Injection:</b> 40 mg/mL (hydrochloride) (5 mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Isoprenaline	<b>Injection:</b> 1 mg/mL (2 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Lignocaine	<b>Injection:</b> 1% <sup>1</sup> (10 mL) <sup>1</sup> ; 2% (20 mL) <sup>5</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>

Magnesium sulphate	<b>Injection:</b> 50% (2.5 g/5 mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Propranolol	<b>Injection:</b> 1 mg/mL (hydrochloride) <sup>1</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Verapamil	<b>Injection:</b> 2.5 mg/mL (2 mL) (hydrochloride) <sup>3</sup> <b>Tablet:</b> 40 mg (hydrochloride) <sup>3</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>

## 10.3 Antihypertensive medicines

### 10.3.1 Thiazide diuretics

Hydrochlorothiazide	<b>Tablet:</b> 25 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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### 10.3.2 Aldosterone antagonists and Potassium-sparing diuretics

Spironolactone	<b>Tablet:</b> 25 mg <sup>3</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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### 10.3.3 Beta-blockers

Atenolol	<b>Tablet:</b> 50 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Labetalol	<b>CONSULTANT USE ONLY</b>  <b>Injection:</b> 5 mg/mL (20 mL) (hydrochloride) <sup>1</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Propranolol	<b>Injection:</b> 1 mg/mL (hydrochloride) <sup>1</sup>  <b>Tablet:</b> 10 mg <sup>4</sup> ; 40 mg (hydrochloride) <sup>4</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>ED Guidelines 2nd ed., 2008</li> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>

### 10.3.4 Angiotensin Converting Enzyme (ACE) Inhibitors

Enalapril	<b>Tablet:</b> 5 mg <sup>4</sup> ; 10 mg (maleate) <sup>4</sup>	<ul style="list-style-type: none"> <li>Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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### 10.3.5 Calcium channel blockers

Amlodipine	<b>Tablet:</b> 5 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Nifedipine	<b>Capsule:</b> 10 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>

### 10.3.6 Vasodilators

Hydralazine	<b>Injection:</b> 20 mg/mL <sup>5a</sup>  <b>Tablet:</b> 25 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>ED Guidelines 2nd ed., 2008</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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### 10.3.7 Centrally acting antihypertensives

Methyldopa	<b>Tablet:</b> 250 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>• Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>• CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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### 10.4 Medicines in the treatment of pre-eclampsia

Magnesium sulphate	<b>Injection:</b> 50% (2.5 g/5 mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>• Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>• CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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### 10.5 Sympathomimetics

Adrenaline	<b>Injection:</b> 1 mg/mL (tartrate) <sup>5a</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Paediatric CPG 8</li> <li>• ED Guidelines 2nd ed., 2008</li> </ul>
Dobutamine	<b>Injection:</b> 12.5 mg/mL (20 mL) (hydrochloride) <sup>1</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Pathology CPG 7.1</li> <li>• Paediatric CPG 8</li> <li>• ED Guidelines 2nd ed., 2008</li> </ul>
Dopamine	<b>Injection:</b> 40 mg/mL (Hydrochloride) (5 mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• Paediatric CPG 8</li> <li>• Pathology CPG 7.1</li> </ul>
Ephedrine	<b>Injection:</b> 30 mg/mL <sup>1</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> </ul>
Noradrenaline	<b>Injection:</b> 1 mg/mL <sup>1</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Paediatric CPG 8</li> <li>• CV Therap. Guidelines 3rd ed., 2015</li> </ul>

### 10.6 Other medicines affecting the vasculature

Salbutamol	<b>CONSULTANT USE ONLY</b> <b>Injection:</b> 500 microgram/mL (sulphate) <sup>3</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> </ul>
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### 10.7 Medicines used in the treatment of Raynaud's phenomenon

Amlodipine	<b>Tablet:</b> 5 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>• CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Glyceryl trinitrate	<b>Ointment:</b> 2% <sup>1</sup>	<ul style="list-style-type: none"> <li>• CV Therap. Guidelines 3rd ed., 2015</li> </ul>

### 10.8 Medicines for Dyslipidaemia

Simvastatin	<b>CONSULTANT USE ONLY</b> <b>Tablet:</b> 20 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>• Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> <li>• CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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### 10.9 Medicines for congenital heart defects

Alprostadil (Prostaglandin E1)	<b>Injection:</b> 500 mcg/mL (5mL) <sup>special request,1</sup>	<b>PAEDIATRIC USE ONLY</b>
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## 11 DERMATOLOGICAL MEDICINES

### 11.1 Antifungal medicines

Miconazole | Cream: 2%<sup>4</sup>

### 11.2 Antibacterial medicines

Neomycin | Ointment: 1%<sup>4</sup>

### 11.3 Scabicides

Benzyl benzoate | Lotion: 25% (200 mL)<sup>4</sup>

Permethrin | Cream: 5% (15 g)<sup>4</sup>

- Comprehensive Mgmt. Guidelines for STIs 2<sup>nd</sup> Ed. 11.3

### 11.4 Anaesthetic

Lignocaine | Topical spray: 10% (200 mL)<sup>1</sup>

Topical solution: 4% (200 mL)<sup>1</sup>

### 11.5 Anti-inflammatory and antipruritic medicines

Betamethasone | Cream: 0.1% (valerate)<sup>4</sup>

**SKIN CLINIC ONLY**

Scalp Lotion: 0.1%<sup>1</sup>

Clobetasol | Ointment: 0.05% (propionate)<sup>2</sup>

Hydrocortisone | Cream: 1%<sup>5</sup>

- HIV Care and ART Guidelines 2nd ed., 2013

Hammamelis (Witch Hazel) | Ointment: 30 g<sup>4</sup>

Triamcinolone | Cream: 0.02% (100 g) (acetonide)<sup>2</sup>

- HIV Care and ART Guidelines 2nd ed., 2013

### 11.6 Medicines affecting skin differentiation & proliferation – SKIN CLINIC ONLY

Coal Tar | Ointment: (100 g)<sup>2</sup>

Psoriasis | Ointment: 100 g<sup>2</sup>

### 11.7 Miscellaneous

Magnesium sulphate | Paste: 50 g<sup>5</sup>

Plastic spray | Spray<sup>1</sup>

## 12 DISINFECTANTS AND ANTISEPTICS

### 12.1 Antiseptics

Acetic Acid | Solution: 6% (500 mL)<sup>3</sup>

**SURGICAL AND GYNAE USE ONLY**

Cetrimide + Chlorhexidine	<b>Aqueous Cream:</b> 15% Cetrimide + 1.5% chlorhexidine (50 g) <sup>5</sup>  <b>Solution:</b> Cetrimide 15% + Chlorhexidine gluconate 1.5% (500 mL) <sup>5</sup>	
Chlorhexidine	<b>Obstetric cream:</b> 1% w/w (500 g) (Gluconate) <sup>5</sup>  <b>Solution:</b> 20% (4 L) <sup>1</sup> <b>FOR EXTERNAL USE ONLY</b>	
Hydrogen Peroxide	<b>Solution:</b> 6% (200 mL) <sup>1</sup>	<b>FOR SURGICAL USE ONLY</b>
Povidone Iodine Aqueous	<b>Solution:</b> 10% (500 mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Povidone Iodine Alcoholic	<b>Solution:</b> 10% (500 mL) <sup>3</sup>	<b>FOR SURGICAL USE ONLY</b>
Povidone Iodine Scrub	<b>Solution:</b> 7.5% (500 mL) <sup>3</sup>	<b>FOR SURGICAL USE ONLY</b>

## 12.2 Disinfectants

Alcohol (SVR)	<b>Solution:</b> 96% (1 L) <sup>1</sup>	
Glutaraldehyde	<b>Solution:</b> 2% (stabilised) <sup>1</sup>	
Methylated Sprits	<b>Solution:</b> 70% <sup>5</sup>	
Sodium hypochlorite	<b>Solution:</b> 1% (1 L and 5 L) <sup>5</sup>	<b>HOSPITAL GRADE</b>

## 13 Urinary Tract Medicines

### 13.1 Diuretics

Frusemide	<b>Injection:</b> 10 mg/mL (2 mL) <sup>5a</sup>  <b>Tablet:</b> 40 mg <sup>4</sup> ; 500 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>Pathology CPG 7.1</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>ED Guidelines 2nd ed., 2008</li> <li>CWMH Chemotherapy Protocols: Testicular, Gynae. Protocols 2013</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
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### 13.2 Anticholinergics

Oxybutinin	<b>Tablet:</b> 5 mg (hydrochloride) <sup>2</sup>	
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### 13.3 Irrigations

Glycine	<b>Irrigation:</b> 1.5% (2 L) <sup>1</sup>	<b>UROLOGY USE ONLY</b>
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### 13.4 Dialysis solution

Peritoneal Dialysis Solution	<b>Injection:</b> 1.5% (2 L) <sup>1</sup>  <b>Injection:</b> 2.5% (2 L) <sup>1</sup>	
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## 14 GASTROINTESTINAL MEDICINES

### 14.1 Antiulcer medicines

#### 14.1.1 Antacids

#### 14.1.2 Histamine (H<sub>2</sub>) Receptor Antagonists

Ranitidine	<p><b>Tablet:</b> 300 mg (hydrochloride)<sup>4</sup></p> <p style="text-align: center;"><b>CONSULTANT USE ONLY</b></p> <p><b>Injection:</b> 50 mg/2 mL (hydrochloride)<sup>1</sup></p>	<ul style="list-style-type: none"> <li>Paediatric CPG 8</li> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>Palliative Care in Paed. Oncology, 2008</li> <li>CWMH Chemotherapy Protocol CHOP: Non-Hodgkin's Lymphoma, 2013</li> <li>CWMH Chemotherapy Protocol: Ovarian Cancer (advanced), 2013</li> </ul>
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#### 14.1.3 Proton pump inhibitors

Omeprazole	<b>Capsule:</b> 20 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>CWMH Chemotherapy Protocol CHOP: Non-Hodgkin's Lymphoma, 2013</li> </ul>
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### 14.2 Antiemetic medicines

Metoclopramide	<p><b>Injection:</b> 5 mg/mL (2 mL)<sup>1</sup></p>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>ED Guidelines 2<sup>nd</sup> ed., 2008</li> <li>HIV Care ART Guidelines 2nd ed., 2013</li> <li>CWMH Chemotherapy Protocols: Testicular, Paediatric Oncology, Haematology, Gynaecology Protocols</li> </ul>
Ondansetron	<p><b>CHEMOTHERAPY PROTOCOL USE ONLY</b></p> <p><b>Injection:</b> 2 mg/mL (4 mL) (hydrochloride)<sup>1</sup></p> <p><b>Tablet:</b> 8 mg<sup>1</sup></p>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>CWMH: Palliative Paediatric Oncology, Haematology, Gynaecology Protocols</li> </ul>
Promethazine	<p><b>Injection:</b> 25 mg/mL (2 mL) (hydrochloride)<sup>5</sup></p> <p><b>Oral liquid:</b> 5 mg/5 mL (hydrochloride) (100 mL)<sup>3</sup></p> <p><b>Tablet:</b> 10 mg (hydrochloride)<sup>4</sup></p>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>ED Guidelines 2nd ed., 2008</li> <li>HIV Care ART Guidelines 2nd ed., 2013</li> <li>Palliative Care in Paed. Oncology, 2008</li> <li>CWMH Chemotherapy Protocol: Ovarian Cancer (advanced), 2013</li> </ul>

Prochlorperazine	<b>Injection:</b> 12.5 mg/mL (mesylate) <sup>5</sup>  <b>Tablet:</b> 5 mg (maleate) <sup>4</sup>	<ul style="list-style-type: none"> <li>• Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• HIV Care and ART Guidelines 2nd ed., 2013</li> <li>• CWMH Chemotherapy: Palliative Care, Surgical, Lymphoma, Gynaecological Protocols, 2013</li> </ul>
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## 14.3 Immunosuppressive medicines

## CONSULTANT USE ONLY

Azathioprine	<b>Tablet:</b> 50 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> <li>• GI Drug Guidelines 1st Ed., 2010</li> </ul>
Mercaptopurine	<b>Tablet:</b> 50 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>• GI Drug Guidelines 1st Ed., 2010</li> </ul>
Methotrexate	<b>Injection:</b> 25 mg/mL (sodium) (2 mL) <sup>1</sup>  <b>Tablet:</b> 2.5 mg (sodium) <sup>1</sup>	<ul style="list-style-type: none"> <li>• GI Drug Guidelines 1st Ed., 2010</li> </ul>
Sulphasalazine	<b>Tablet:</b> 500 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>• GI Drug Guidelines 1st Ed., 2010</li> </ul>

## 14.4 Laxatives

Bisacodyl	<b>Suppository:</b> 10 mg <sup>4</sup>  <b>Tablet:</b> 5 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• Palliative Care in Paed. Oncology, 2008</li> </ul>
Lactulose	<b>Oral liquid:</b> 3.35 g/5 mL (500 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>• GI Drug Guidelines 1st Ed., 2010</li> <li>• Palliative Care in Paed. Oncology, 2008</li> </ul>
Paraffin	<b>Oral liquid:</b> 500 mL (B.P.) <sup>5</sup>	<ul style="list-style-type: none"> <li>• GI Drug Guidelines 1st Ed., 2010</li> </ul>

## 14.5 Medicines used in diarrhoea

### 14.5.1 Oral rehydration

Oral rehydration salts	<b>Salts for reconstitution:</b> 5.125 g sachet for 250 mL preparation <sup>5</sup>	<ul style="list-style-type: none"> <li>• Paediatric CPG 8</li> <li>• Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
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### 14.5.2 Supplements for diarrhoea in children

Zinc	<b>Dispersible Tablet:</b> 20 mg (sulphate) <sup>5</sup>	<ul style="list-style-type: none"> <li>• GI Drug Guidelines 1st Ed., 2010</li> </ul>
Vitamin A (Retinol)	<b>IMCI PROTOCOL</b> <b>Capsule:</b> 50,000 International Units <sup>5</sup> ; 100,000 International Units <sup>5</sup> ; 200,000 International Units <sup>5</sup>	<ul style="list-style-type: none"> <li>• GI Drug Guidelines 1st Ed., 2010</li> </ul>

### 14.5.3 Antimotility medicines

Diphenoxylate + Atropine	<b>Tablet:</b> 2.5 mg diphenoxylate + 25 microgram atropine <sup>4</sup>	<ul style="list-style-type: none"> <li>• GI Drug Guidelines 1st Ed., 2010</li> </ul>
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## 14.6 Anti-infective medicines in Diarrhoeal Diseases

### 14.6.1 Strongylodiasis

Thiabendazole	<b>Chewable Tablet:</b> 250mg <sup>4</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
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### 14.6.2 Worms (Helminths)

Mebendazole	<b>Chewable Tablet:</b> 100 mg <sup>5</sup> IMCI PROTOCOL	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> </ul>
Pyrantel	<b>Chewable Tablet:</b> 250 mg (embonate) <sup>1</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>

## 14.7 Medicines used in Complications of Liver Disease

### 14.7.1 Medicines used in Hepatic Encephalopathy

Lactulose	<b>Oral liquid:</b> 3.35 g/5 mL (500 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
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## 15 HORMONES, OTHER ENDOCRINE MEDICINES AND CONTRACEPTIVES

### 15.1 Diagnostic agent for adrenocortical function

Tetracosactrin	<b>Injection:</b> 250 mcg/mL <sup>1</sup>	<b>CONSULTANT USE ONLY</b>
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### 15.2 Antidiuretic hormone agonist

Desmopressin	<b>Injection:</b> 4 microgram/mL (acetate) <sup>1</sup>	<b>PAEDIATRIC CONSULTANT USE ONLY</b>
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### 15.3 Medicines used in autonomic neuropathy

Fludrocortisone	<b>Tablet:</b> 100 microgram <sup>1</sup> *REFRIGERATE*	<ul style="list-style-type: none"> <li>Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> </ul>
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### 15.4 Thyroid hormones and antithyroid medicines

Carbimazole	<b>Tablet:</b> 5 mg <sup>3</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> </ul>
Thyroxine	<b>Tablet:</b> 50 microgram <sup>3</sup> ; 100 microgram <sup>3</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> </ul>

### 15.5 Estrogens

Ethinylestradiol	<b>Tablet:</b> 50 micrgrams <sup>1</sup>	
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### 15.6 Progestogens

Medroxy-progesterone	<b>Tablet:</b> 10 mg <sup>1</sup>	<b>USE IN SECONDARY AMENORRHEA ONLY</b>
Norethisterone	<b>Tablet:</b> 5 mg <sup>3</sup>	<b>FOR GYNAECOLOGY CLINIC ONLY</b>

## 15.7 Contraceptives

### 15.7.1 Oral hormonal contraceptives

Ethinylestradiol + Levonorgestrel + ferrous fumerate (Microgynon®)	<b>Tablet:</b> 30 micrograms ethinylestradiol + 150 micrograms levonorgestrel+ 75 mg ferrous fumerate <sup>5a</sup>	
Levonorgestrel	<b>Tablet:</b> 30 micrograms <sup>5a</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> </ul>

### 15.7.2 Barrier Contraceptives

Condom	Male <sup>5</sup>	<ul style="list-style-type: none"> <li>Comprehensive Mgmt. Guidelines for STIs 2nd Ed. 11.3</li> </ul>
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### 15.7.3 Emergency contraceptive

Levonorgestrel (POSTINOR®)	<b>Tablet:</b> 0.75 mg (Box of 2 tablets) <sup>4, Hub</sup>	
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### 15.7.4 Injectable hormonal contraceptives

Medroxy-progesterone	<b>Depot Injection:</b> 150 mg/mL (acetate) <sup>5a</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> </ul>
Norethisterone enantate	<b>Depot Oily solution in prefilled syringe:</b> 200 mg/mL <sup>4</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> </ul>

### 15.7.5 Implantable contraceptives

Etonogestrel (Implanon®)	<b>Implant:</b> 68 mg <sup>4</sup>	
Levonorgestrel (Jadelle®)	<b>Two implants:</b> 75 mg (150 mg total) <sup>4</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> </ul>

### 15.7.6 Intrauterine Devices

Copper Intrauterine Contraceptive Device	TCu380A Intrauterine Contraceptive Device <sup>3</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> </ul>
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## 16 MEDICINES USED FOR DIABETES

### 16.1 Insulins

#### \* REFRIGERATE\*

Biphasic isophane insulin	<b>Injection:</b> 100 International Units/mL (30% insulin neutral + 70 % isophane) (10 mL) <sup>4</sup>	<ul style="list-style-type: none"> <li>Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> </ul>
Intermediate-acting isophane insulin	<b>Injection:</b> 100 International Units/mL (10mL) <sup>4</sup>	<ul style="list-style-type: none"> <li>Diabetes Mgmt. Guidelines 3<sup>rd</sup> Ed. 2012</li> </ul>
Short-acting soluble insulin	<b>Injection :</b> 100 International Units/mL (insulin neutral) (10 mL) <sup>4</sup>	<ul style="list-style-type: none"> <li>Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Paediatric CPG 8</li> <li>ED Guidelines 2nd ed., 2008</li> </ul>

### 16.2 Oral Medicines used to Treat Diabetes

Glibenclamide	<b>Tablet:</b> 5 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> </ul>
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Glipizide	<b>Tablet:</b> 5 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>• Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> </ul>
Metformin	<b>Tablet:</b> 500 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>• Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> </ul>

### 16.3 Medicines for hypoglycaemia

Glucagon	<b>Injection kit:</b> 1 mg <sup>1, Request only</sup>	<ul style="list-style-type: none"> <li>• ED Guidelines 2nd ed., 2008</li> </ul>
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### 16.4 Medicines used in diabetic ketoacidosis

Mannitol	<b>Injection:</b> 20% (500 mL) <sup>5</sup>	<ul style="list-style-type: none"> <li>• Paediatric CPG 8</li> </ul>
Sodium Bicarbonate	<b>Injection:</b> 84 mg/mL (10 mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>• Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> <li>• Paediatric CPG 8</li> </ul>

### 16.5 Medicines used in peripheral neuropathy

Amitriptyline	<b>Tablet:</b> 25 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>• Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> <li>• HIV Care and ART Guidelines 2nd ed., 2013</li> <li>• Palliative Care in Paed. Oncology, 2008</li> </ul>
Carbamazepine	<b>Tablet:</b> 200 mg <sup>3</sup>	<ul style="list-style-type: none"> <li>• Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> <li>• Palliative Care in Paed. Oncology, 2008</li> </ul>
Sodium Valproate	<b>Oral Liquid:</b> 200 mg/5mL <sup>2</sup> <b>Enteric Coated Tablet:</b> 200 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>• Palliative Care in Paed. Oncology, 2008</li> </ul>

## 17 IMMUNOLOGICALS

### 17.1 Diagnostic agents

PPD Human Tuberculin (Mantoux)	<b>Injection:</b> 1 mL <sup>3</sup>	
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### 17.2 Sera and immunoglobulins

Anti-D Rh(D) Immunoglobulin	<b>Injection:</b> 250 mcg/mL (1250 International Units) <sup>3</sup>	<ul style="list-style-type: none"> <li>• Obstetrics and Gynaecology Clinical Practice Guidelines Version 1.1, June 2014</li> </ul>
Hepatitis B (HBV) Immunoglobulin	<b>Injection:</b> 200 - 250 International Units <sup>1</sup>	
Normal Human Gamma globulin (IgG)	<b>Injection:</b> 16% / 2 mL <sup>1, Request only</sup>	
Tetanus immune globulin	<b>Injection:</b> 250 International Units <sup>1</sup>	<ul style="list-style-type: none"> <li>• ED Guidelines 2nd ed., 2008</li> </ul>
Varicella Zoster Immunoglobulin	<b>Injection:</b> 125 International Units <sup>1,Request only</sup>	

## 17.3 Vaccines

Bacillus Calmette – Guerin (BCG)	<b>Multidose powder + solvent for injection:</b> 1.5 mg <sup>5a</sup>	• Antibiotic Guidelines 3 <sup>rd</sup> Ed., 2011
Cholera	<b>Oral liquid:</b> 3 mL <sup>Request only</sup> (only for Suva, Lautoka, Labasa Health Ctr/office)	
Diphtheria, Tetanus and Pertussis (DTP) + Haemophilus influenzae type B vaccine (Hib) + Hepatitis B (HBV)	<b>Injection :</b> 0.5 mL <sup>5a</sup>	• Antibiotic Guidelines 3 <sup>rd</sup> Ed., 2011
Hepatitis B (HBV)	<b>Child injection:</b> 10 microgram <sup>5a</sup> <b>Adult injection:</b> 20 microgram <sup>2</sup>	• Antibiotic Guidelines 3 <sup>rd</sup> Ed., 2011
Human Papilloma Virus <sub>(HPV types 16 +18)</sub>	<b>Syringe for injection:</b> 0.5 mL <sup>Health centre and N/S only</sup>	
Measles + Mumps + Rubella	<b>Multi dose injection:</b> 0.5 mL <sup>5a</sup>	
Pneumococcal 10 valent adsorbed	<b>Injection:</b> 0.5 mL <sup>Health centre and N/S only</sup>	
Poliomyelitis (OPV)	<b>Oral Sabin:</b> 0.1 mL <sup>5a</sup>	• Antibiotic Guidelines 3 <sup>rd</sup> Ed., 2011
Rotavirus	<b>Oral liquid:</b> 1.5 mL <sup>Health centre and N/S only</sup>	
Tetanus Toxoid (TT)	<b>Injection:</b> 0.5 mL <sup>5a</sup>	• Antibiotic Guidelines 3 <sup>rd</sup> Ed., 2011 • ED Guidelines 2nd ed., 2008
Typhoid	<b>Injection:</b> 0.5 mL <sup>Request only</sup>	• Antibiotic Guidelines 3 <sup>rd</sup> Ed., 2011
Yellow Fever	<b>Injection:</b> 0.5 mL <sup>Request only</sup>	

## 18 MUSCLE RELAXANTS AND ANTICHOLINESTERASES

### 18.1 Muscle Relaxants

Atracurium	<b>Injection:</b> 25 mg/2.5 mL <sup>1</sup>	
Baclofen	<b>Tablet:</b> 10mg <sup>2</sup>	
Diazepam	<b>Injection:</b> 5 mg/mL (2 mL) <sup>5a</sup> <b>IMCI PROTOCOL</b>	• Paediatric Analgesia and sedation Clinical Practice Guideline • ED Guidelines 2nd ed., 2008 • Palliative Care in Paed. Oncology, 2008
Pancuronium	<b>Injection:</b> 2 mg/mL (2 mL) (bromide) <sup>1</sup>	
Suxamethonium	<b>Injection:</b> 50 mg/mL (2 mL) (chloride) <sup>1</sup>	• ICU Guideline for Clin.Mgmt. 1.4, 2010 • ED Guidelines 2nd ed., 2008
Vecuronium	<b>Powder for Injection:</b> 10 mg (bromide) <sup>1</sup>	• ICU Guideline for Clin.Mgmt. 1.4, 2010 • ED Guidelines 2nd ed., 2008

## 18.2 Anticholinesterases

Neostigmine	<b>Injection:</b> 2.5 mg/mL <sup>1</sup>	
Pyridostigamine	<b>Tablet:</b> 60 mg <sup>1</sup>	<b>MYASTHENIA GRAVIS</b>

## 19 OPHTHALMOLOGICAL PREPARATIONS

### 19.1 Anti-infective medicines

#### 19.1.1 Antibacterials

Chloramphenicol	<b>Eye drop:</b> 0.5% (10 mL) <sup>4</sup> <b>Eye ointment:</b> 1% (4 g) <sup>4</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> </ul>
Gentamicin	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b> <b>Eye drop:</b> 0.3% (15 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> </ul>
Neomycin + PolymixinB + Bacitracin	<b>Eye drop:</b> <sup>1</sup> Neomycin 5 mg Polymyxin B 500 International Units Bacitracin 400 International Units/g	
Neomycin + Polymyxin B + Dexamethasone	<b>Eye ointment:</b> (3.5 g) <sup>1</sup> Neomycin 3.5 mg Polymyxin 10 000 International Units Dexamethasone 0.1% <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
Neomycin + Polymyxin B + Gramicidin	<b>Eye ointment:</b> <sup>1</sup> Neomycin 1.75 mg Polymyxin B 10 000 International Units Gramicidin 0.025 mg	
Tetracycline	<b>Eye Ointment:</b> 1% (3.5 g) <sup>4</sup> <b>IMCI PROTOCOL</b>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup>Ed., 2011</li> </ul>

#### 19.1.2 Antivirals

Aciclovir	<b>Eye Ointment:</b> 30 mg/g <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
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#### 19.1.3 Antifungals

Amphotericin	<b>Eye ointment:</b> 3% <sup>1,special request</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
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### 19.2 Anti-inflammatory agents

Dexamethasone	<b>Eye drop:</b> 0.1% (5 mL) <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
Prednisolone	<b>Eye drop:</b> 10 mg (10 mL) <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>

### 19.3 Local anaesthetics and supplementary medicines

Oxybuprocaine	<b>Eye drop:</b> 0.4% (MINIMS) <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
Hyaluronidase	<b>Injection:</b> 1 500 International Units <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>

### 19.4 Diagnostic agents

Fluorescein	<b>Eye drops:</b> 2% (1 mL) MINIMS <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
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## 19.5 Miotics and antiglaucoma medicines

### 19.5.1 Beta-blockers

Timolol	<b>EYE DEPARTMENT ONLY</b> Eye drop: 0.25% <sup>1</sup> , 0.5% (5 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>Ophthalmology CPG 6.1</li> </ul>
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### 19.5.2 Carbonic Anhydrase Inhibitors

Acetazolamide	Injection: 500 mg <sup>1</sup>  Tablet: 250 mg <sup>3</sup>	<ul style="list-style-type: none"> <li>Ophthalmology CPG 6.1</li> </ul>
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### 19.5.3 Parasympathetic (Cholinergic) Agonists

Pilocarpine	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b> Eye drop: 1%, 2% (15 mL), 4% (15 mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>Ophthalmology CPG 6.1</li> </ul>
Acetylcholine Chloride	Intraocular injection: 20 mg <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>

### 19.5.4 Hyperosmotic Agents

Mannitol	Injection: 20% (500 mL) <sup>5</sup>	<ul style="list-style-type: none"> <li>Ophthalmology CPG 6.1</li> </ul>
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## 19.6 Mydriatics and cycloplegia

Atropine	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b> Eye Drop: 1% (10 mL) (sulphate) <sup>1</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>
Homatropine	Eye drop: 2% (15 mL) <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
Mydricaine	Intraocular injection: No. 2 <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
Tropicamide	Eye drop: 0.5% (15 mL) <sup>1</sup> ; 1%(10 mL) <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>

## 19.7 Ocular lubricants

Hydroxypropyl-methylcellulose	Pre-filled syringe: 20 mg/mL <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
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## 19.8 Vasoconstrictors

Naphazoline	Eye drop: 1% (15 mL) (hydrochloride) <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
Phenylephrine	Eye drop: 10% (MINIMS) <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>
Phenylephrine + Prednisolone	Eye drop: 1.2 mg/mL Phenylephrine hydrochloride + 10 mg/mL Prednisolone acetate (10 mL) <sup>1</sup>	<b>OPHTHALMOLOGY DEPARTMENT ONLY</b>

## 20 UTEROTONICS AND ANTIUTEROTONICS

Oxytocin	<b>*REFRIGERATE*</b> Injection: 10 International Units / mL <sup>5</sup>	<ul style="list-style-type: none"> <li>Obstetrics and Gynaecology Clinical Practice Guidelines Version 1.1, June 2014</li> </ul>
Ergometrine + Oxytocin	<b>*REFRIGERATE*</b> Injection: 500 microgram/5 International Units <sup>3</sup>	<ul style="list-style-type: none"> <li>Obstetrics and Gynaecology Clinical Practice Guidelines Version 1.1, June 2014</li> </ul>
Misoprostol	<b>OBS AND GYNAE CONSULTANT ONLY</b> Tablet: 200 microgram <sup>1</sup>	<ul style="list-style-type: none"> <li>Obstetrics and Gynaecology Clinical Practice Guidelines Version 1.1, June 2014</li> </ul>

Salbutamol	<b>CONSULTANT USE ONLY</b> <b>Injection:</b> 500 microgram/mL (sulphate) <sup>3</sup>	<ul style="list-style-type: none"> <li>• Obstetrics and Gynaecology Clinical Practice Guidelines Version 1.1, June 2014; for acute uterine relaxation</li> </ul>
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## 21 MEDICINES FOR MENTAL AND BEHAVIOURAL DISORDERS

### 21.1 Medicines used in psychotic disorders

Chlorpromazine	<b>Injection:</b> 50 mg/2 mL (hydrochloride) <sup>5a</sup> <b>Tablet:</b> 50 mg <sup>3</sup> ; 100 mg (hydrochloride) <sup>3</sup>	<ul style="list-style-type: none"> <li>• Mental Health CPG 3.1 2009</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> <li>• HIV Care ART Guidelines 2nd ed., 2013</li> </ul>
Diazepam	<b>Injection:</b> 5 mg/mL (2 mL) <sup>5a</sup> <b>Tablet:</b> 5 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Mental Health CPG 3.1 2009</li> <li>• ED Guidelines 2nd ed., 2008</li> </ul>
Droperidol	<b>Injection:</b> 2.5 mg/mL <sup>1</sup>	<ul style="list-style-type: none"> <li>• Mental Health CPG 3.1 2009</li> <li>• Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Fluphenazine	<b>Injection:</b> 25 mg/mL (deconate) <sup>2</sup>	<ul style="list-style-type: none"> <li>• Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Flupenthixol	<b>ST GILES USE ONLY</b> <b>Concentrated Depot Injection:</b> 100 mg/mL (deconate) (0.5 mL) <sup>2</sup>	<ul style="list-style-type: none"> <li>• Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Haloperidol	<b>Depot Injection:</b> 50 mg/mL (deconate) <sup>3</sup> <b>Tablet:</b> 1.5 mg <sup>4</sup> ; 5 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Mental Health CPG 3.1 2009</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Lorazepam	<b>ST. GILES HOSPITAL USE ONLY</b> <b>Injection:</b> 1 mg/mL (2 mL) <sup>2</sup> <b>Tablet:</b> 1 mg, 2 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>• Mental Health CPG 3.1 2009</li> <li>• Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Midazolam	<b>Injection:</b> 5 mg/mL (2 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>• ED Guidelines 2nd ed., 2008</li> </ul>
Olanzapine	<b>ST. GILES HOSPITAL USE ONLY</b> <b>Tablet:</b> 10 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>• Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Risperidone	<b>Tablet:</b> 2 mg <sup>3</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>

Trifluoperazine	<b>Tablet:</b> 1 mg <sup>2</sup> ; 5 mg (hydrochloride) <sup>2</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
<b>21.1.1 Medicines used in Neuroleptic (Antipsychotic) Malignant Syndrome</b>		
Bromocriptine	<b>Tablet:</b> 2.5 mg <sup>1</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
<b>21.1.2 Medicines to Reduce Extrapyramidal effects</b>		
Benzhexol	<b>Tablet:</b> 2 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Benztropine	<b>Injection:</b> 1 mg/mL (2 mL) (mesylate) <sup>2</sup> <b>Tablet:</b> 1 mg; 2 mg (mesylate) <sup>2</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>ED Guidelines 2nd ed., 2008</li> <li>Mental Health CPG 3.1 2009</li> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
<b>21.2 Medicines used in mood disorders</b>		
<b>21.2.1 Medicines used in depressive disorders</b>		
Amitriptyline	<b>Tablet:</b> 25 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Doxepin	<b>Capsule:</b> 25 mg (hydrochloride) <sup>2</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Fluoxetine	<b>ST GILES USE ONLY</b> <b>Tablet:</b> 20 mg (hydrochloride) <sup>2</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Imipramine	<b>Tablet:</b> 25 mg (hydrochloride) <sup>2</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Sertraline	<b>Tablet:</b> 50 mg (hydrochloride) <sup>2</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
<b>21.2.2 Medicines used in bipolar disorders</b>		
Carbamazepine	<b>Tablet:</b> 200 mg <sup>3</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Lithium	<b>Tablet:</b> 250 mg (carbonate) <sup>2</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness Disorders 2010</li> </ul>
Sodium Valproate	<b>Oral Liquid:</b> 200 mg/5mL <sup>2</sup> <b>Enteric Coated Tablet:</b> 200 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>

## 21.3 Medicines used in anxiety disorders

Alprazolam	<b>ST GILES USE ONLY</b> <b>Tablet:</b> 0.5 mg <sup>2</sup> ; 1 mg <sup>2</sup>	<ul style="list-style-type: none"> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> </ul>
Diazepam	<b>Injection:</b> 5 mg/mL (2 mL) <sup>5a</sup> <b>Tablet:</b> 5 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Mental Health CPG 3.1 2009</li> <li>Paediatric CPG 8</li> <li>Guidelines of Drugs commonly used in treating Mental Illness &amp; Related Disorders 2010</li> <li>CWMH Chemotherapy Protocols: Testicular, Paediatric Palliative Care, Gynaecology Protocols; 2013</li> </ul>

## 22 MEDICINES ACTING ON THE RESPIRATORY TRACT

### 22.1 Antiasthmatic and medicines for chronic obstructive pulmonary disease

#### 22.1.1 Beta<sub>2</sub> receptor stimulating medicines

Salbutamol	<b>Oral liquid:</b> 2 mg/5 mL (sulphate) (60 mL) <sup>4</sup> <b>Metered dose inhaler (aerosol):</b> 100 micrograms per dose (sulphate) (200 doses) <sup>4</sup> <b>Respirator solution for use in nebulisers:</b> 5 mg/mL (30 mL) (sulphate) <sup>5</sup> <b>Tablet:</b> 4 mg (sulphate) <sup>4</sup> <b>CONSULTANT USE ONLY</b> <b>Injection:</b> 500 microgram/mL (sulphate) <sup>3</sup>	<ul style="list-style-type: none"> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>ED Asthma Care Pathway 2014</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> <li>ED Guidelines 2nd ed., 2008</li> </ul>
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#### 22.1.2 Anticholinergic bronchodilators

Ipratropium	<b>Respirator Solution for use in nebulisers:</b> 250 microgram/mL (bromide) <sup>1</sup>	<ul style="list-style-type: none"> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>ED Asthma Care Pathway 2014</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> <li>ED Guidelines 2nd ed., 2008</li> </ul>
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#### 22.1.3 Methylxanthines

Aminophylline	<b>Injection:</b> 250 mg/10 mL <sup>4</sup>	<ul style="list-style-type: none"> <li>Pathology CPG 7.1</li> <li>Resp. Drug Guidelines 1st Ed., 2008</li> <li>ED Guidelines 2nd ed., 2008</li> </ul>
Caffeine	<b>Injection:</b> 20 mg/mL (3 mL) <sup>1</sup>	
Theophylline	<b>Oral Liquid:</b> 80 mg/15 mL (500 mL) <sup>1</sup> <b>Slow Release Tablet:</b> 300 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Resp. Drug Guidelines 1st Ed., 2008</li> </ul>

## 22.1.4 Inhaled Corticosteroids

Beclomethasone	<b>Metered dose inhaler (aerosol):</b> 100 microgram per dose (dipropionate) (200 doses) <sup>4</sup>	<ul style="list-style-type: none"> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
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## 22.1.5 Other Antiasthmatic medicines

Magnesium sulphate	<b>Injection:</b> 50% (2.5 g/5 mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>• ED Asthma Care Pathway 2014</li> </ul>
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# 23 SOLUTIONS CORRECTING WATER, ELECTROLYTE AND ACID-BASE DISTURBANCES

## 23.1 Oral

Potassium citrate	<b>Oral liquid:</b> 20% <sup>5a</sup>	
Potassium chloride	<b>Oral liquid:</b> 1 mmol/mL (100 mL) <sup>1</sup> <b>Slow Release Tablet:</b> 600 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>• ED Guidelines 2nd ed., 2008</li> </ul>
Sodium Polystyrene sulphonate resin (Resonium A®)	<b>Powder:</b> 15 g/scoop (sulfonate) (454 g) <sup>1</sup>	<ul style="list-style-type: none"> <li>• ED Guidelines 2nd ed., 2008</li> </ul>

## 23.2 Parenteral

Calcium Chloride	<b>Injection:</b> 10% (10 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>• ED Guidelines 2nd ed., 2008</li> </ul>
Glucose (Dextrose)	<b>Injectable solution:</b> 5% (1L isotonic) <sup>5a</sup> <b>Injectable solution:</b> 10% (500 mL) <sup>1</sup> <b>Injectable solution:</b> 50% hypertonic (500 mL) <sup>5a</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• CWMH Chemotherapy Protocol: Cervical Cancer, 2013</li> <li>• Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> </ul>
Glucose (Dextrose) + Sodium Chloride	<b>Injectable solution:</b> 3% glucose; 0.3% sodium chloride (1 L isotonic) <sup>5a</sup>	<ul style="list-style-type: none"> <li>• ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• National Child Cancer Network Pacific Island Workstream – Osteosarcoma Guideline PI-OS 1.0, 2012</li> </ul>
Hartmann's Solution (Compound Sodium Lactate Intravenous Infusion)	<b>Injectable solution:</b> 1L isotonic <sup>5a</sup>	<ul style="list-style-type: none"> <li>• Paediatric CPG 8</li> <li>• Resp. Drug Guidelines 1st Ed., 2008</li> <li>• ED Guidelines 2nd ed., 2008</li> <li>• CWMH Chemotherapy Protocol: Cervical Cancer, 2013</li> </ul>
Mannitol solution	<b>Injection:</b> 20% (500 mL) <sup>5a</sup>	
Plasma volume expanding solution	<b>Injectable solution:</b> 500 mL <sup>3</sup>	<ul style="list-style-type: none"> <li>• ED Guidelines 2nd ed., 2008</li> </ul>

Potassium chloride	<b>Injection:</b> 7.46% w/v (equivalent to K <sup>+</sup> 1 mmol/ml and Cl <sup>-</sup> 1 mmol/ml) (10 mL) <sup>2</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> <li>National Child Cancer Network Pacific Island Workstream – Osteosarcoma Guideline PI-OS 1.0, 2012</li> <li>Paediatric CPG 8</li> <li>Diabetes Mgmt. Guidelines 3rd Ed. 2012</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> </ul>
Sodium bicarbonate	<b>Injection:</b> 84 mg / mL (10 mL) <sup>3</sup>	<ul style="list-style-type: none"> <li>ED Guidelines 2nd ed., 2008</li> </ul>
Sodium Chloride	<b>Injectable solution:</b> 0.9% (20 mL <sup>3</sup> ; 1 L isotonic <sup>5</sup> ) (equivalent to Na+154 mmol/L; Cl- 154 mmol/L)	<ul style="list-style-type: none"> <li>Paediatric CPG 8</li> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>ED Guidelines 2nd ed., 2008</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> <li>Chemotherapy Protocols</li> <li>CV Therap. Guidelines 3rd ed., 2015</li> </ul>
Water for Injection	<b>Injectable solution:</b> 5 mL <sup>5</sup>  <b>FOR NICU HUMIDIFIER USE ONLY</b> <b>Injectable solution:</b> 100 mL <sup>1</sup>	
Sodium chloride	<b>Injection:</b> 20% (10 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> </ul>

## 24 VITAMINS AND MINERALS

Calcium carbonate	<b>CHRONIC RENAL FAILURE PATIENTS ONLY</b> <b>Tablet:</b> 500 mg <sup>3</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Ferrous Sulphate	<b>Tablet:</b> 200 mg <sup>5</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Ferrous Gluconate	<b>Oral liquid:</b> 200 mg/5 mL (100 mL) <sup>5</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Folic Acid	<b>Tablet:</b> 5 mg <sup>5</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Vitamin A (Retinol)	<b>Capsule:</b> 50,000 International Units <sup>5</sup> ; 100,000 International Units <sup>5</sup> ; 200,000 International Units <sup>5</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Vitamin B <sub>1</sub> (Thiamine)	<b>Injection:</b> 50 mg/ mL (2 mL) (hydrochloride) <sup>1</sup>  <b>Tablet:</b> 100 mg (hydrochloride) <sup>1</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Vitamin B <sub>6</sub> (Pyridoxine)	<b>Tablet:</b> 25 mg <sup>3</sup>	<ul style="list-style-type: none"> <li>Obstetrics &amp; Gynaecology CPGs Version 1.1, June 2014</li> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>CWMH Chemotherapy Protocol MAYO clinic: Colorectal Cancer, 2013</li> <li>Tuberculosis Guideline 2011</li> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> </ul>

Vitamin B <sub>12</sub> (Hydroxocobalamin)	<b>Injection:</b> 1 mg/mL <sup>4</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Vitamin D (Cholecalciferol)	<b>Tablet:</b> 50 000 International Units (equivalent to 1.25 mg) <sup>1</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Vitamin K (Phytomenadione)	<b>Injection:</b> 1mg/mL <sup>3</sup> ; 10 mg/mL <sup>3</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> </ul>
Zinc Sulphate	<b>Dispersible Tablet:</b> 20 mg <sup>5</sup>	<ul style="list-style-type: none"> <li>GI Drug Guidelines 1st Ed., 2010</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> </ul>

## 25 SPECIFIC MEDICINES FOR NEONATAL CARE

### 25.1 Medicines administered to the neonate

Indomethacin	<b>Injection:</b> 1 mg/mL (sodium trihydrate) <sup>1</sup>	<b>PAEDIATRIC CONSULTANT USE ONLY</b>
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## 26 MEDICINES FOR DISEASES OF JOINTS AND BONES

### 26.1 Medicines used for gout

Allopurinol	<b>Tablet:</b> 100 mg <sup>4</sup>	<ul style="list-style-type: none"> <li>Paediatric Oncology Steering Group – Acute Promyelocytic Leukaemia PI-APML 1 Protocol, 2008</li> <li>CWMH Chemotherapy Protocols: Lymphomas and Polycythaemia vera Protocols 2013</li> </ul>
Colchicine	<b>Tablet:</b> 500 microgram <sup>1</sup>	<ul style="list-style-type: none"> <li>CV Therap. Guidelines 3rd ed., 2015 for Pericarditis</li> </ul>

### 26.2 Medicines used for bones

Bone Wax	<b>Ointment:</b> 2.5 g <sup>1</sup>	<b>CWMH CONSULTANT USE ONLY</b>
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## 27 DENTAL MEDICINES

### 27.1 Ulcers

Gentian Violet (Crystal Violet)	<b>Paint:</b> 1% (10 mL) <sup>5</sup>	<b>IMCI PROTOCOL</b>
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### 27.2 Antifungal

Nystatin	<b>Oral liquid:</b> 100,000 International Units/mL <sup>4</sup>	<ul style="list-style-type: none"> <li>Antibiotic Guidelines 3<sup>rd</sup> Ed., 2011</li> <li>HIV Care and ART Guidelines 2nd ed., 2013</li> <li>Paed. Onc. Steering Group – Infection in the immunocompromised pt., 2008</li> <li>Palliative Care in Paed. Oncology, 2008</li> </ul>
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### 27.3 Anaesthetic

Prilocaine	<b>Injection:</b> 4% (2.2 mL) <sup>1</sup>	<b>DENTAL USE ONLY</b>
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## 28 NUTRITION

Medium chain triglyceride	<b>Oil:</b> 500 mL <sup>1</sup>	<b>INPATIENTS AND DISCHARGE ONLY</b>
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## 28.1 Enteral Feeding Supplements

Total Parenteral Nutrition	<b>Infusion:</b> Glucose (19%), Amino acids and electrolytes (Vamin 18 Novum®), triglycerides (Intralipid® 20%), (1540 mL) <sup>1</sup>	<ul style="list-style-type: none"> <li>Paediatric CPG 8</li> <li>ICU Guideline for Clin.Mgmt. 1.4, 2010</li> </ul>
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## 29 EAR, NOSE AND THROAT MEDICINES

Bismuth in Iodoform	<b>Paste:</b> 250 g bismuth + 500 g iodoform + 250 g liquid paraffin (B.P.) <sup>2</sup>	<b>FOR ENT CLINIC ONLY</b>
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### 29.1 Ear medicines

Carbamide Peroxide	<b>Ear drop:</b> 6.5% (15 mL) <sup>4</sup>	
Chloramphenicol	<b>Ear drop:</b> 5% (5 mL) <sup>5</sup>	
Clotrimazole	<b>Ear drop:</b> 1% <sup>1</sup>	<b>ENT CLINIC ONLY</b>
Gentamicin	<b>Ear drop:</b> 0.3% (10 mL) <sup>1</sup>	<b>ENT CLINIC ONLY</b>

### 29.2 Nasal medicines

#### 29.2.1 Corticosteroids

Beclomethasone	<b>ENT CLINIC ONLY</b> <b>Nasal Spray:</b> 50 microgram/dose (as dipropionate) <sup>1</sup> (200 doses)	<ul style="list-style-type: none"> <li>Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
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#### 29.2.2 Decongestants

Ephedrine	<b>Nasal Drop:</b> 0.5% (5 mL) <sup>4</sup>	<ul style="list-style-type: none"> <li>Resp. Drug Guidelines 1st Ed., 2008</li> </ul>
Phenylephrine + Lignocaine	<b>Nasal Spray:</b> 5 mg/mL Phenylephrine + 50 mg/mL Lignocaine (50 mL) <sup>1</sup>	<b>ENT CLINIC ONLY</b>

### 29.3 Throat Medicines

Ethanolamine	<b>Injection:</b> 100 mg/2 mL (loeate) <sup>Request only,1</sup>	
Lignocaine	<b>Oral gel:</b> 2% (200 mL) <sup>4</sup>	

## 30 COMPOUNDING INGREDIENTS

Compound Tragacanth	<b>Powder:</b> (B.P.) <sup>3</sup>	
Glucose	<b>Powder:</b> 275 g (B.P.) <sup>3</sup>	
Glycerine	<b>Mixture:</b> 500 mL (B.P.) <sup>3</sup>	
Methyl Hydroxybenzoate	<b>Powder:</b> 100 g <sup>3</sup>	
Propyl Hydroxybenzoate	<b>Powder:</b> 100 g <sup>3</sup>	
Propylene Glycol	<b>Liquid:</b> 1 L <sup>3</sup>	
Sodium Chloride	<b>Crystals:</b> 1 kg (B.P.) <sup>3</sup>	

Sodium Citrate	<b>Crystals:</b> 1 kg (B.P.) <sup>3</sup>	• Resp. Drug Guidelines 1st Ed., 2008
Syrup	<b>Oral liquid:</b> 4 L (B.P.) <sup>3</sup>	
Talc	<b>Powder:</b> 1 kg (B.P.) <sup>1</sup>	
White Soft Paraffin	<b>Ointment:</b> 1 kg (B.P.) <sup>1</sup>	• HIV Care and ART Guidelines 2nd ed., 2013
Zinc Oxide	<b>Ointment:</b> <sup>5</sup>	

## 31 MISCELLANEOUS

Benzoin	<b>Tincture:</b> <sup>1</sup>	
ECG Electrogel	<b>Gel:</b> 250 mL <sup>4</sup>	
Ethyl chloride	<b>Spray:</b> 100 mL <sup>1</sup>	<b>BLOOD BANK USE ONLY</b>
Formalin	<b>Liquid:</b> 1 L (B.P.) <sup>1</sup>	
Jelly Lubricant	<b>Jelly:</b> 42 g <sup>5</sup>	
Soda Lime	<b>Granules:</b> 4.5 kg <sup>1</sup>	

\* For restricted medicines please see your pharmacy department for a restricted antimicrobial form before prescribing.

## Vital Medicines List

Adrenaline	<b>Injection:</b> 1 mg/mL (tartrate) <sup>5a</sup>
Amlodipine	<b>Tablet:</b> 5 mg <sup>4</sup>
Atenolol	<b>Tablet:</b> 50 mg <sup>4</sup>
Atropine	<b>Injection:</b> 600 microgram/mL (sulphate) <sup>5a</sup>
Bacillus Calmette – Guerin (BCG) Vaccine	<b>Multidose powder + solvent for injection:</b> 1.5 mg <sup>5a</sup>
Benzhexol	<b>Tablet:</b> 2 mg <sup>4</sup>
Benztropine	<b>Injection:</b> 1 mg/mL (2mL) (mesylate) <sup>2</sup>
Benzyl penicillin(Penicillin G)	<b>Powder for Injection:</b> 1 mega International Unit <sup>4</sup>
Carbamazepine	<b>Tablet:</b> 200 mg <sup>3</sup>
Cephalothin	<b>Powder for Injection:</b> 1 g (sodium) <sup>1</sup> <b>RESTRICTED*</b>
Chloral Hydrate	<b>Oral liquid:</b> 100 mg/mL (200mL) <sup>1</sup> <b>PAEDIATRIC USE</b>
Chloramphenicol	<b>Powder for Injection:</b> 1 g <sup>5a</sup>
Cloxacillin	<b>ALTERNATIVE IF FLUCLOXACILLIN UNAVAILABLE</b> <b>Powder for Injection:</b> 500 mg (sodium) <sup>5a</sup>
Glucose (Dextrose)	<b>Injectable solution:</b> 5% (1 L isotonic) <sup>5a</sup>
Diazepam	<b>Injection:</b> 5 mg/mL (2 mL) <sup>5a</sup> <b>IMCI PROTOCOL</b>
Digoxin	<b>Injection:</b> 25 micrograms/mL (2 mL) <sup>5a</sup> <b>Tablet:</b> 250 microgram <sup>4</sup>
DTP + Hib + HBV Vaccine	<b>Injection :</b> 0.5 mL <sup>5a</sup>
Dobutamine	<b>Injection:</b> 12.5 mg /mL (20 mL) (hydrochloride) <sup>1</sup>
Dopamine	<b>Injection:</b> 40 mg/mL (hydrochloride) (5 mL) <sup>3</sup>
Enalapril	<b>Tablet:</b> 5 mg <sup>4</sup>
Furosemide	<b>Injection:</b> 10 mg/mL (2 mL) <sup>5a</sup> <b>Tablet:</b> 40 mg <sup>4</sup> ; 500 mg <sup>1</sup>
Gentamicin	<b>Injection:</b> 40 mg/mL (2 mL) <sup>5a</sup>
Glipizide	<b>Tablet:</b> 5mg <sup>4</sup>
Haloperidol	<b>Depot Injection:</b> 50 mg/mL (deconate) <sup>3</sup>
Hepatitis B (HBV) Vaccine	<b>Child injection:</b> 10 microgram <sup>5a</sup> <b>Adult injection:</b> 20 microgram <sup>2</sup>
Hepatitis B (HBV) Immunoglobulin	<b>Injection:</b> 200 - 250 International Units <sup>1</sup>
Hydralazine	<b>Injection:</b> 20 mg/mL <sup>5a</sup>
Hydrocortisone	<b>Powder for Injection:</b> 100 mg (sodium succinate) <sup>5a</sup>
Hydroxypropyl- methylcellulose	<b>Pre-filled syringe:</b> 20 mg/mL <sup>1</sup>
Biphasic isophane insulin	<b>Injection:</b> 100 International Units/mL (10 mL) <sup>4</sup>
Intermediate-acting isophane insulin	<b>Injection:</b> 100 International Units/mL (10 mL) <sup>4</sup>

Short-acting soluble insulin	<b>Injection</b> : 100 International Units/mL (10 mL) <sup>4</sup>
Isoflurane	<b>Liquid</b> : 500 mL <sup>1</sup>
Lignocaine	<b>Injection</b> : 2% (20 mL) <sup>5</sup>
Magnesium sulphate	<b>Injection</b> : 50% (2.5 g/5 mL) <sup>3</sup>
Mannitol	<b>Injection</b> : 20% (500 mL) <sup>5</sup>
Measles + Mumps + Rubella Vaccine	<b>Multi dose injection</b> : 0.5 mL <sup>5a</sup>
Metformin	<b>Tablet</b> : 500 mg <sup>4</sup>
Metronidazole	<b>Injection</b> : 5 mg/mL (100 mL) <sup>1</sup> <b>RESTRICTED*</b>
Midazolam	<b>Injection</b> : 5 mg/mL (2 mL) <sup>1</sup>
Morphine	<b>Injection</b> : 10 mg/mL (sulphate) <sup>5a</sup>
Naloxone	<b>Injection</b> : 400 microgram/mL (hydrochloride) <sup>3</sup>
Neostigmine	<b>Injection</b> : 2.5 mg/mL <sup>1</sup>
Oxytocin	<b>Injection</b> : 10 International Units / mL <sup>5</sup> *REFRIGERATE*
Oxybuprocaine	<b>Eye drop</b> : 0.4% (MINIMS) <sup>1</sup>
Pancuronium	<b>Injection</b> : 2 mg/mL (2 mL) (bromide) <sup>1</sup>
Phenobarbitone	<b>Injection</b> : 200 mg/mL (sodium) <sup>1</sup>
Phenytoin	<b>Tablet</b> : 100 mg (sodium) <sup>4</sup> <b>Injection</b> : 50 mg/mL (sodium) (5 mL) <sup>5a</sup>
Polioomyelitis (OPV)	<b>Oral Sabin</b> : 0.1 mL <sup>5a</sup>
Potassium chloride	<b>Injection</b> : 7.46% w/v (10 mL) <sup>2</sup>
PPD Human Tuberculin (Mantoux)	<b>Injection</b> : 1 mL <sup>3</sup>
Prednisolone	<b>Tablet</b> : 5 mg <sup>4</sup>
Salbutamol	<b>Respirator Solution</b> : 5 mg/mL (30 mL) (sulphate) <sup>5</sup>
Sodium Chloride	<b>Injectable solution</b> : 0.9% (1 L isotonic <sup>5</sup> )
Sodium Valproate	<b>Oral Liquid</b> : 200 mg/5mL <sup>2</sup> <b>Enteric Coated Tablet</b> : 200 mg <sup>4</sup>
Streptokinase	<b>Powder for injection</b> : 1.5 million units <sup>1</sup> CCU USE ONLY
Suxamethonium	<b>Injection</b> : 50 mg/mL (2 mL) (chloride) <sup>1</sup>
Tetanus Toxoid (TT)	<b>Injection</b> : 0.5 mL <sup>5a</sup>
Thiopentone	<b>Powder for injection</b> : 2.5g (sodium) <sup>1</sup>
Tropicamide	<b>Eye drop</b> : 1% (10 mL) <sup>1</sup>
Verapamil	<b>Injection</b> : 2.5 mg/mL (2 mL) (hydrochloride) <sup>3</sup>
Vitamin K (Phytomenadione)	<b>Injection</b> : 1 mg/mL <sup>3</sup>
Warfarin	<b>Tablet</b> : 1 mg <sup>1</sup> ; 3 mg <sup>1</sup> ; 5 mg (sodium) <sup>1</sup> <b>(MAREVAN®)</b>

# Nursing Station Emergency Kit

Adrenaline	<b>Injection:</b> 1 mg/mL (tartrate) <sup>5</sup>	10 ampoules
Ampicillin	<b>Powder for Injection:</b> 500 mg (sodium) <sup>5a</sup>	10 vials
Atropine	<b>Injection:</b> 600 microgram/mL (sulphate) <sup>5a</sup>	2 ampoules
Chloramphenicol	<b>Powder for Injection:</b> 1 g <sup>5a</sup>	10 vials
Chlorpromazine	<b>Injection:</b> 50 mg/2 mL (hydrochloride) <sup>5a</sup>	2 ampoules
Cloxacillin	<b>ALTERNATIVE IF FLUCLOXACILLIN UNAVAILABLE</b> <b>Powder for Injection:</b> 500mg (sodium) <sup>5a</sup>	10 vials
Diazepam	<b>Injection:</b> 10 mg/2mL <sup>5a</sup>	2 ampoules
Digoxin	<b>Injection:</b> 25 micrograms/mL (2 mL) <sup>5a</sup>	3 ampoules
Frusemide	<b>Injection:</b> 10 mg/mL (2 mL) <sup>5a</sup>	10 ampoules
Gentamicin	<b>Injection:</b> 40 mg/mL (2 mL) <sup>5a</sup>	4 ampoules
Glyceryl trinitrate	<b>Sublingual Tablet:</b> 600 microgram <sup>5</sup>	100 tablets
Hydralazine	<b>Injection:</b> 20 mg/mL <sup>5a</sup>	2 ampoules
Hydrocortisone	<b>Powder for Injection:</b> 100mg (sodium succinate) <sup>5a</sup>	10 vials
Morphine	<b>Injection:</b> 10 mg/mL (sulphate) <sup>5a</sup>	2 ampoules
Oxytocin	<b>Injection:</b> 10 International Units / mL <sup>5</sup> <b>REFRIGERATE</b>	10 ampoules
Pethidine	<b>Injection:</b> 50 mg/mL <sup>5a</sup>	2 ampoules
Phenytoin	<b>Injection:</b> 50 mg/mL (sodium) (5 mL) <sup>5a</sup>	2 ampoules
Prochlorperazine	<b>Injection:</b> 12.5 mg/mL (mesylate) <sup>5</sup>	2 ampoules
Promethazine	<b>Injection:</b> 25mg/mL (2 mL) (hydrochloride) <sup>5</sup>	2 ampoules
Salbutamol	<b>Respirator Solution for use in nebuliser:</b> 5 mg/mL (30 mL) (sulphate) <sup>5</sup>	5 ampoules

## Medicines Information References

The following medicine references are compulsory for all Pharmacy Departments:

- The National Medicinal Products Policy of The Republic of Fiji 2013.
- The Fiji Essential Medicines List 4<sup>th</sup> Edition 2015
- Fiji Standard Treatment Guidelines – all current editions
- Australian Medicines Handbook – current edition (hard copy or e-copy).
- Australian Pharmaceutical Formulary – current edition (e-copy)
- Martindale hardcopy or e-copy
- Australian Injectable Drugs Handbook – current edition

## **Summary of Forms and Procedures**

The following forms and procedures are summarised below.

### **Adverse Medicine Reaction Report**

To be filled by any health care professional to report an adverse medicine reaction. Details include: patient initials, age, sex, weight, height, race, all medicines in use, date and description of the adverse medicine reaction, treatment for the reactions, outcome and any further comments. It is to be sent to the NMTC Secretary to be tabled in the next NMTC meeting.

### **Instructions for Application for Medicine Amendments to Existing Treatment Guidelines and Essential Medicine List Instruction form**

Contains instructions for applicants to fill out the existing treatment guidelines and EML amendment application forms.

### **Application for Amendments to Existing Treatment Guidelines and Essential Medicine List**

This form is used by the applicant via their CSN to request amendments to existing STGs and the EML and requires the applicant to fill in details such as applicant details and the proposed amendments such as title, addition, replacement or deletion and prescriber level. Applicants are required to state the indications for each medicine and attach supporting evidence and send to the NMTC Secretary who will then evaluate the evidence with other members of the NMTC and tabulated in the next NMTC meeting. If it is necessary to amend or adjust recommendations to the STG's / EML before the publication of the next edition, a circular will be distributed and changes will also be notified on the Ministry of Health and Medical Services website.

### **Request Form for Medicine not on the EML**

This form is used by the applicant to request items to be added on the EML as the medicines are already stated in the approved standard treatment guidelines or clinical practice guidelines. The form requires the applicant to fill in their details, requested medicine details – such as strength and formulation, indications for use, duration of therapy and to attach supporting evidence for the EML listing. The form is forwarded to the Secretary of the NMTC which will then be evaluated and to be tabulated at the next NMTC meeting.

### **Urgent Request for Non-EML Medicine**

This form is to be used by prescribers to submit an urgent request for a non-EML medicine. Details include the name, strength, formulation, indication, duration of therapy and justification for the purchase of the medicine. The form is submitted to the Principal Pharmacist at the nearest Divisional Hospital which is then forwarded to the Chief Pharmacist and NMTC Secretary via the algorithm in the Emergency Purchase Procedure for Requested Medicines not on the EML.

### **Emergency Purchase Procedure for Requested Medicines not on the EML**

The algorithm shows the process for medicines not on the EML, indicating the people responsible and time frame for the procurement of the medicine.

### **Medicine Incident Report Form**

This form is used to report medicine incidents such as medicine quality, incorrect prescribing, administration and dispensing; medicine not given, unable to supply, complaints and other. Details of the incident, medicine, patient category and action taken are to be recorded. The report should be completed and returned to the Principal Pharmacist at the Divisional Hospital, which is then forwarded to the NMTC secretary to be tabled at the next NMTC meeting.

### **Reporting Medicine/ Product complaint Guidelines**

Explains the procedure of reporting medicine / product complaints in detail; what a medicine quality complaint is, how to lodge a complaint, what happens to the report and who to report to.

### **Medicine Quality Complaint Form**

Used by health staff to report any medicine quality complaint which is then forwarded to the local Pharmacist / Pharmacy Technician in charge then to then Principal Pharmacist of the nearest Divisional Hospital / Chief Pharmacist and Secretary of the NMTC to be tabled in the next NMTC meeting. Details the name of medicine, item number, batch/lot number, expiry date, country manufactured, brand, registration number and details problem with encountered with product.

### **Medicine Recall Procedure**

Details the Medicine Recall Procedure used at FPBS.

### **Medicine Recall Pro forma**

Used by FPBS to inform all Fijian Pharmacies that a product recall has been initiated. Also used to inform the NMTC secretary to table the recall in the next NMTC meeting. The form details the product, item number, batch/lot, suppliers details, reasons for recall, method of return to FPBS or to supplier, the status of replacement stock, quality assurance action and results of the quality assurance test.

## ADVERSE MEDICINE REACTION REPORT

(Note: Identities of Reporter, Patient and Institution will remain confidential)

Patient (Initials or National Health Number): \_\_\_\_\_

Age: \_\_\_\_\_ Sex: F M (Please circle)

Weight: \_\_\_\_\_ kg Height: \_\_\_\_\_ Race: \_\_\_\_\_

**All Medicines in Use** \*\*Asterisk suspect medicine(s) include traditional medicines/  
 supplements/OTCs.

Medicine(s)	Daily Dosage And Route	Date Commenced	Date Ceased	Reason for Use

DESCRIPTION OF ADVERSE MEDICINE REACTION

Date of Onset: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Treatment for Reactions:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Outcome: PLEASE TICK**

Recovered ( ) Not recovered ( ) Unknown ( ) Fatal ( ) Date of Death: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Comments (e.g. relevant Hx allergies, previous exposure to this medicine): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Reporting Person Name/Designation: \_\_\_\_\_

Institution: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

.....

**(MTC USE ONLY)** CAUSALITY ASSESSMENT: (Please circle)  
 CERTAIN POSSIBLE PROBABLE UNLIKELY

*Please forward form as soon as possible to: Secretary, National Medicines & Therapeutics Committee, Fiji Pharmaceutical and Biomedical Services, P.O. Box 106, Suva or Facsimile: 338 8003*

## INSTRUCTIONS FOR APPLICATION FOR MEDICINE AMENDMENTS TO EXISTING TREATMENT GUIDELINES & ESSENTIAL MEDICINE LIST

- ONLY USE BLUE OR BLACK PEN AND WRITE ONLY IN BLOCK LETTERS
- CHECK THE APPROPRIATE BOXES AS SHOWN ☑
- ONLY USE INTERNATIONAL NON-PROPRIETARY NAMES/GENERIC NAMES

### 1. **APPLICANT'S DETAILS**

- Ensure you clearly and legibly fill in all details required for this section, including contact details in the event that the relevant committee needs to contact you.
- By signing the form, you declare that all information provided in this application and in the documents submitted is true and correct to the best of your knowledge.

### 2. **PROPOSED TREATMENT CHANGES**

- Only one proposed Guideline amendment per application form
- Check the appropriate boxes relating to a Treatment Guideline amendment.
- Check **ALL** appropriate boxes relating to the prescriber level

### 3. **PROPOSED INDICATION**

- Carefully fill out the proposed Treatment Guideline: indication, treatment, medicine, dose, route, interval, duration
- Where an indication is not currently reflected in the STGs, a brief rationale based upon Fiji's epidemiological data must be included as an appendix.
- The evidence submitted should be from reputable sources and should include full referencing for the committee to verify.
- Indicate Level of Evidence \*
- Attach supporting evidence documentation.

#### \*Levels of Evidence for Therapeutic Studies

From the Centre for Evidence-Based Medicine, <http://www.cebm.net>.

Level	Level of evidence
1A	Systematic review (with homogeneity) of RCTs
B	Individual RCT (with narrow confidence intervals)
1C	All or none study
2A	Systematic review (with homogeneity) of cohort studies
2B	Individual Cohort study (low quality RCT, e.g. <80% follow-up)
2C	"Outcomes" research; Ecological studies
3A	Systematic review (with homogeneity) of case-control studies
3B	Individual Case-control study
4	Case series (and poor quality cohort and case-control study)
5	Expert opinion without explicit critical appraisal or based on physiology bench research or "first principles"

**NOTE:** Proposals for an amendment to treatments will only be considered if:

- The application form has been fully completed.
- The applicants contact details are provided.
- The proposed change with all details has been stated clearly
- The indication is clearly stated.
- There is sufficient evidence to support the proposed amendment
- You may be requested to provide further information to clarify your submission.
- Final decision to accept or reject the proposal rests with the NMTC.

***Applications are accepted all year round.***

This document has been adapted from the following:

WHO and Dr Majid Cehrighali 2010, 18<sup>th</sup> Expert Committee on the Selection and Use of Essential Medicines – How to develop a National Essential Medicines List, retrieved 30 July, 2014 <[http://www.who.int/selecion\\_medicines/committees/expert/18/policy/policy2/en/](http://www.who.int/selecion_medicines/committees/expert/18/policy/policy2/en/)>

## APPLICATION FOR AMENDMENTS TO EXISTING TREATMENT GUIDELINES FOR THE ESSENTIAL MEDICINE LIST

To be completed by the Applicant

### 1. APPLICANT'S DETAILS

Title: \_\_\_\_\_ Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Health Facility / CSN : \_\_\_\_\_

Date of submission: \_\_\_\_\_ Signature: \_\_\_\_\_

### 2. PROPOSED STANDARD TREATMENT GUIDELINE AMENDMENT

a. Guidelines Title: \_\_\_\_\_

- b.
- Addition
  - Replacement
  - Deletion

c. Prescriber level (tick all that apply)

- Divisional Hospitals
- Specialist hospitals
- Sub divisional hospitals
- Health Centres
- Nursing Stations
- Nursing Station with Medical Officer's authorisation

### 3. PROPOSED TREATMENT GUIDELINE NB: Only use INN (International Non-proprietary Name/ Generic names)

STG Title, Indication and Treatment or other Recommended Guidelines where no STGs (If replacement: State existing Guideline Title, Condition and Page #)	Medicine	Proposed Regimen			
		Dose	Route	Interval	Duration
1. STG Title:  Indication:				Hourly	Days
2. STG Title:  Indication:				Hourly	Days
3. STG Title:  Indication:				Hourly	Days

<b>Evidence (<i>Attach supporting documents</i>)</b>	
<b>Name of reference (eg. Title, Volume, Page Number, website)</b>	<b>Level of evidence*</b>
1.	
2.	
3.	

\*Levels of Evidence for Therapeutic Studies - From the Centre for Evidence-Based Medicine, <http://www.cebm.net>.

<b>Level</b>	<b>Level of evidence</b>
1A	Systematic review (with homogeneity) of RCTs / Recommendation of Reputable Professional Society
1B	Individual RCT (with narrow confidence intervals)
1C	All or one study
2A	Systematic review (with homogeneity) of cohort studies
2B	Individual Cohort study (including low quality RCT, e.g. <80% follow-up)
2C	“Outcomes” research; Ecological studies
3A	Systematic review (with homogeneity) of case-control studies
3B	Individual Case-control study
4	Case series (and poor quality cohort and case-control study)
5	Expert opinion without explicit critical appraisal or based on physiology bench research or “first principles”

**NOTE:** Proposals for an amendment to treatments will only be considered if:

- The application form has been fully completed.
- The applicants contact details are provided.
- The change with all details has been stated clearly
- The indication has been clearly stated.
- There is sufficient evidence to support the proposed amendment

*Send completed form to the NMTC Secretary – Fiji Pharmaceutical and Biomedical Services, Fax No: 3388003*

This document has been adapted from the following:

WHO and Dr MajidCehraghali 2010, 18<sup>th</sup> Expert Committee on the Selection and Use of Essential Medicines – How to develop a National Essential Medicines List, retrieved 30 July, 2014  
[http://www.who.int/selection\\_medicines/committees/expert/18/policy/policy2/en/](http://www.who.int/selection_medicines/committees/expert/18/policy/policy2/en/)  
NMTC Approved 22 October 2014

## REQUEST FORM FOR MEDICINE NOT ON THE EML

To be completed by the Applicant

### 1. APPLICANT'S DETAILS

Title: \_\_\_\_\_ Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Health Facility / CSN : \_\_\_\_\_

Date of submission: \_\_\_\_\_ Signature: \_\_\_\_\_

### 2. REQUESTED MEDICINE

Name of Medicine: \_\_\_\_\_

Strength & Formulation of Medicine: \_\_\_\_\_

Indication of Use: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Duration of Therapy: \_\_\_\_\_

<i>Evidence (Attach supporting documents)</i>	
Name of reference (eg. Title, Volume, Page Number, website)	Level of evidence*
1.	
2.	
3.	

\*Levels of Evidence for Therapeutic Studies - From the Centre for Evidence-Based Medicine, <http://www.cebm.net>.

Level	Level of evidence
1A	Systematic review (with homogeneity) of RCTs / Recommendation of Reputable Professional Society
1B	Individual RCT (with narrow confidence intervals)
1C	All or one study
2A	Systematic review (with homogeneity) of cohort studies
2B	Individual Cohort study (including low quality RCT, e.g. <80% follow-up)
2C	“Outcomes” research; Ecological studies
3A	Systematic review (with homogeneity) of case-control studies
3B	Individual Case-control study
4	Case series (and poor quality cohort and case-control study)
5	Expert opinion without explicit critical appraisal or based on physiology bench research or “first principles”

Send completed form to the **NMTC Secretary – Fiji Pharmaceutical and Biomedical Services, Fax No: 3388003**

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**NMTC Use only**      **Date received:** \_\_\_\_\_

**Request No:** \_\_\_\_\_ **Approved/ Not-Approved**

**If NOT approved, reasons why:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**If Approved:**

**Quantity Purchased:** \_\_\_\_\_ **Cost/unit:** \_\_\_\_\_

**Total Cost:** \_\_\_\_\_ **Item Code:** \_\_\_\_\_

## URGENT REQUEST FOR NON-EML MEDICINE

(To be filled in by REQUESTING officer)

Name of MEDICINE: \_\_\_\_\_

Strength & Formulation of MEDICINE: \_\_\_\_\_

Indication of Use: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Duration of Therapy: \_\_\_\_\_

Provide justification for purchase of this MEDICINE: (Please attach Literature review, diagnostic results including microbiology report, second opinion from the microbiologist, pathologist, infection control specialist etc.)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name & Position of Requesting Officer: \_\_\_\_\_

Department: \_\_\_\_\_ Health Facility: \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

(Send completed form to Principal Pharmacist at nearest Divisional Hospital for notification to the Chief Pharmacist and NMTC Secretary – FPBS fax No: 3388003)  
.....

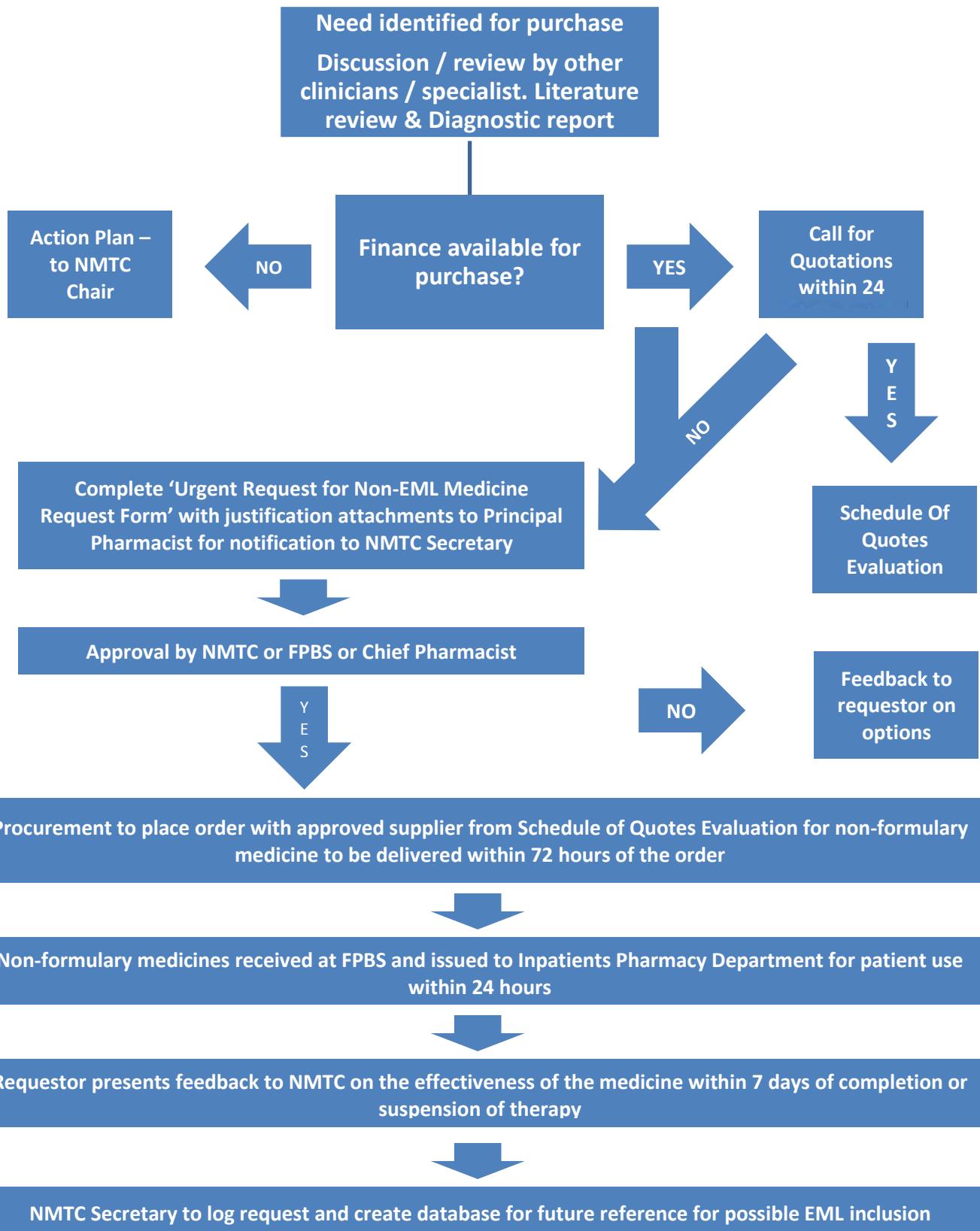
### NMTC / FPBS / Chief Pharmacist response

Request No: \_\_\_\_\_ Approved/ Not-Approved

If Approved, State \_\_\_\_\_ Quantity Purchased: \_\_\_\_\_ Cost/unit: \_\_\_\_\_

Total Cost: \_\_\_\_\_ Item Code: \_\_\_\_\_

# EMERGENCY PURCHASE PROCEDURE FOR REQUESTED MEDICINES NOT ON THE EML



## MEDICINE INCIDENT REPORT FORM

INSTITUTION: \_\_\_\_\_

UNIT: \_\_\_\_\_

NATURE OF REPORT (Please tick and Provide Details)		1.	MEDICINE QUALITY
		2.	MEDICINE PRESCRIBED INCORRECTLY
		3.	MEDICINE ADMINISTERED INCORRECTLY
		4.	MEDICINE DISPENSED INCORRECTLY
		5.	MEDICINE NOT GIVEN
		6.	UNABLE TO SUPPLY
		7.	COMPLAINT from PATIENT/STAFF
		8.	OTHER

### INCIDENT DETAILS:

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### MEDICINE DETAILS

Medicine: _____	Dose: _____
Strength: _____	Regimen: _____
Formulation: _____	Duration: _____

Patient Category (Please tick):      Inpatients ( )      Outpatients ( )      Discharge ( )

### Action Taken:

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**Please submit the completed form to the Principal Pharmacist of your nearest Divisional Hospital as soon as possible. Principal Pharmacist to forward report to the NMTC Secretary, Fiji Pharmaceutical and Biomedical Services, P.O. Box 106, Suva or by facsimile 3388 003.**

## REPORTING MEDICINE / PRODUCT COMPLAINT GUIDELINES

All product complaints/problems should be reported in all instances where there is concern relating to the safety of a medicine or it fails to meet expectations.

### What is a medicine quality complaint?

Complaint can be anything which creates a hazard or places you or your patient at risk, eg:

- Compromised sterility
  - Physical Structure Defects e.g. mouldy tablet; poor dissolution
  - Incomplete instructions
  - Poor design
  - Packaging or labelling defects
  - Sub-therapeutic Effects in comparison to time of onset of action and desired therapeutic effects
- I. DO NOT THROW THE FAULTY MEDICINE OUT, unless it is contaminated or personnel are put at risk.  
Place item in a specimen bag, if applicable, including packaging and batch number if available.
  - II. Contact the Chief Pharmacist or nominated person for your health facility.
  - III. Complete the Medicines Quality Complaint Report form and forward to the Chief Pharmacist.

### What happens to your Report?

- Forward the completed form and product to the nominated person in your Facility.
- The report is placed on a Register with National Medicines & Therapeutics Committee and a copy forwarded to the Supplier.
- Depending on the nature of the fault a recall of that medicine may occur.
- A replenishment stock will be distributed until replacements stocks are received. The Supplier will be contacted regarding the problem.
- A report will be sent back to the unit as soon as possible and widely circulated.

### Medicine Quality Complaints

It is the responsibility of the person initiating the complaint to categorize the complaint and instigate the appropriate procedure as laid out below.

In all instances the Chief Pharmacist is to be advised as soon as practicable, in order to ensure the appropriate response is taken, actioned and Pharmacist/Pharmacy Technician in Charge notified.

Wherever possible the product and packaging should be retained (except in instances of contamination or personal risk).

A Medicine Quality Complaint Report is to be completed and the FPS Chief Pharmacist advised.

## MEDICINE QUALITY COMPLAINT FORM

(To be filled in by reporting officer)

Name of Medicine: \_\_\_\_\_

Item No: \_\_\_\_\_

Batch/Lot No: \_\_\_\_\_

Expiry date: \_\_\_\_\_

Country manufactured: \_\_\_\_\_

Brand: \_\_\_\_\_

Registration No. (if applicable): \_\_\_\_\_

Please state problem(s) encountered with product:

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Name of reporting officer: \_\_\_\_\_

Signature: \_\_\_\_\_

Unit: \_\_\_\_\_

Health Facility: \_\_\_\_\_

Date: \_\_\_\_\_

---

**To be filled in by local Pharmacist/Pharmacy Technician In Charge**

Product re-examined and tested if possible: YES      NO

Comments on product quality:

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Name: \_\_\_\_\_

Position: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

***Please submit the completed form to the Principal Pharmacist of your nearest Divisional Hospital as soon as possible. Principal Pharmacist to forward report to Chief Pharmacist and NMTC Secretary, Fiji Pharmaceutical and Biomedical Services, P.O. Box 106, Suva or by facsimile 3388 003.***

## MEDICINE RECALL PROCEDURE

(Initiated by Chief Pharmacist)

1. Chief Pharmacist issues Product Recall notice.
2. Notice forwarded to Clinical Managers and the Risk Manager.
3. FPBS Warehouse Manager identifies and facilitates area/s of product use and isolates any affected stock.
4. Risk Manager notifies the Warehouse Manager who then provide findings to the Chief Pharmacist. If appropriate, a memorandum may be issued, or copies of the recall notice placed on maxi-bins where stock is held.
5. Any affected stock is quarantined by Infection Control Officer/Store Officer for forwarding to FPS and documentation completed.
6. Replacement stock must be supplied by the supplier before any stock is removed from sites. Replacement stock is arranged for distribution by Warehouse Manager to appropriate health facilities, in cooperation with the Stores Officer.

\*\* In the event of recall the supplier must supply an alternative equivalent for a minimum period of four to six (4 to 6) months' normal usage (FPS minimum stock level)

\*\* If all stock held within the health service division is subject to the recall, the Chief Pharmacist is to liaise with the company for immediate stock replacement. If this is not possible, an alternative supplier is sought.

## MEDICINE RECALL PRO FORMA

(FPBS USE ONLY)

**A RECALL HAS BEEN INITIATED ON THE FOLLOWING:-**

**PRODUCT:** \_\_\_\_\_

**ITEM NUMBER:** \_\_\_\_\_

**BATCH/LOT:** \_\_\_\_\_

**SUPPLIER:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

**FAX:** \_\_\_\_\_

**REASON FOR RECALL:**

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**METHOD OF RETURN:** \_\_\_\_\_

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**REPLACEMENT STOCK RECEIVED:** \_\_\_\_\_

**COMMENTS:** \_\_\_\_\_

**QUALITY ASSURANCE**

**ACTION:** \_\_\_\_\_

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**RESULTS OF QUALITY ASSURANCE TEST:**

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Name: \_\_\_\_\_

Position: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

### **(RETURN REPORT TO NMTC Secretary)**

Tabled at the next National Medicines & Therapeutics Committee

Date : \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Meeting No: \_\_\_\_\_

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