



**LIST OF MEDICINES FOR RURAL DRUG
VENDOR
(LMRDV)**

FOURTH EDITION



**Food, Medicine and Healthcare Administration and
Control Authority of Ethiopia**

*Addis Ababa
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The Authority would also like to give special acknowledgement to the National Drug Advisory Committee and all participants of the consultative and national workshops for their invaluable contributions in scrutinizing and finalizing this medicine list.

FOREWORD

Pharmacotherapy has always been an integral part of health care system and will remain so in the future. This relies on the availability of safe, effective and affordable medicines with the required quality, in reasonable amount. Moreover, on the rational prescribing, dispensing and use of such medicines.

Ethiopian drug policy ensures that medicines which are required for prevention, diagnosis, treatment, mitigation and rehabilitation of diseases affecting the majority of Ethiopian people have to be identified and classified to respective levels of health service delivery.

Since the sixth edition of the National Medicines List of Ethiopia was revised in light of the above principle and the latest developments in fields of medicine and pharmacy, the List of Medicines for Rural Drug Vendor was hereby revised for the third time.

It gives me a great pleasure to introduce this edition of the List of Medicines for Rural Drug Vendor to all beneficiaries, which is the fruit of the joint effort of the staff of the Authority, the National Drug Advisory Committee, development partner as well as the participants of the review workshops.

I hope that the categorized list will serve as useful guides for procurement, distribution and prescription of medicines in the country.

Finally, I would like to express my gratitude to all those who have directly or indirectly extended their helping hands in the revising and printing of the list. I also call upon health professionals and interested parties to continue their usual support in updating the list by forwarding comments and suggestions to the Food, Medicines and Healthcare Administration and control Authority of Ethiopia.

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INTRODUCTION

The provision of complete health care service necessitates the availability of safe, effective, affordable medicines of the required quality, in adequate quantity at all times. Moreover, the available medicines must be prescribed, dispensed and ultimately used by the patient rationally.

The Ethiopian Government has thus reaffirmed its commitment to this principle through its drug policy which was issued on November 1993.

To realize this objective, it would be necessary to select drugs which are required for the prevention, diagnosis, treatment and/or mitigation of diseases which affect the majority of the Ethiopian people and classify them by level of medicine retail outlets.

Hence, the list of Medicines for Rural Drug Vendor is now revised for the third time in the light of the above principle and also on the basis of the latest development in the fields of medicine and pharmacy.

Categorization of the list was done after considering important factors such as functions/services, level of training of health professional and other medicine related factors. Guided with this principle, this list is prepared with consultations made with professionals and the National Drug Advisory Committee.

The presentation of this list alone would not solve the country's problem in distribution, dispensing and use of medicines, unless all concerned bodies commit themselves to its full implementation. Therefore, all concerned professionals and organizations are requested for the proper distribution and dispensing of the medicines included in this list at the level of Rural Drug Vendor in Ethiopia.

PHARMACOTHERAPEUTIC CLASSIFICATION OF MEDICINES

GI.000 GASTROINTESTINAL MEDICINES

GI.100 Antacids

- | | |
|--|--|
| 1. Aluminum Hydroxide | Mixture/Gel, 320mg/5ml
Suspension, 360mg/5ml
Tablet (chewable), 500mg |
| 2. Aluminum Hydroxide +
Magnesium Hydroxide♣ | Suspension, 220mg +195mg/5ml
Tablet (Chewable), 400mg + 400mg |
| 3. Aluminum Hydroxide +
Magnesium Hydroxide +
Simethicone♣ | Oral Suspension, 225mg + 200mg + 25mg/ 5ml |
| 4. Aluminum Hydroxide +
Magnesium Trisilicate♣ | Suspension, 310mg + 620mg in 5 ml
Tablet (chewable), 120mg + 250mg;
250mg +500mg |
| 5. Magnesium Hydroxide | Suspension, 375mg/5ml, 7.75%
Tablet (chewable), 300mg, 311 mg |
| 6. Magnesium Trisilicate | Tablet (chewable), 500mg |

GI.200 Antispasmodics/Spasmolytic Analgesics

- | | |
|---|--|
| 1. Hyoscine (Scopolamine)
Butylbromide | Drops, 5mg/5ml
Injection, 20mg/ml
Tablet, 10mg
Suppository, 7.5mg, 10mg |
| 2. Hyoscine (Scopolamine)
Hydrobromide | Injection, 0.4mg/ml, 0.6mg/ml in 1ml ampoule
Tablet, 0.6mg |

♣ And any other combination ratio proven to be therapeutically effective can be used

GI.300 Antiemetics

1. Dimenhydrinate Tablet, 50mg
2. Metoclopramide Hydrochloride Drops, 0.2mg/drop
Syrup, 5mg/5ml
Tablet, 10mg

GI.400 Cathartics and Laxatives

1. Bisacodyl Suppository, 5mg, 10mg
Tablet, 5mg, 10mg
2. Cascara Sagrada Tablet, 125mg
3. Glycerin Suppository, 1g, 1.36g, 2g, 2.76g
4. Liquid Paraffin Liquid
5. Magnesium Sulphate Oral powder in Sachet
6. Psyllium Powder
7. Senna Tablet (total sennosides), 7.5mg

GI.500 Medicines Used in Diarrhea

1. Oral Rehydration Salt Powder, each sachet for 1 litre contains:

	<u>Gram/Liter</u>		<u>mmol/L</u>
Sodium	2.6	Sodium	75
Glucose Anhydrase	13.5	Chloride	65
Potassium Chloride	1.5	Glucose Anhydrase	75
Trisodium Citrate Dehydrate	2.9	Potassium	20
		Citrate	10
		Total Osmolarity =	245

GI.600 Antiflatulents

1. Activated Charcoal Tablet, 125mg, 250mg
2. Simethicone Tablet (chewable), 60mg, 80mg, 95mg
Capsule, 95 mg, 125 mg

GI.700 Antihemorrhoidal Agents

- | | |
|--|---|
| 1. Bismuth Subgallate Compound*
(Bismuth Subgallate +
Bismuth Oxide + Peru Balsam+
Zinc Oxide) | Ointment, 2.25% +0.875% +1.875% +10.75%
Suppository, 59mg +24mg +49mg +296mg |
| 2. Bismuth Subgallate Compound *
With Hydrocortisone
(Bismuth Subgallate +Bismuth
Oxide + Peru Balsam +
Zinc Oxide +Hydrocortisone
Acetate + Benzyl Benzoate) | Ointment, 2.25% + 0.875% + 1.875% +10.75% +
0.25% +1.25%
Suppository, 59mg + 24mg + 49mg + 296mg +
10mg + 33mg |

RE.000 RESPIRATORY MEDICINES

RE.100 Antitussives/Expectorants/Mucolytics

- | | |
|---|---|
| 1. Bromhexine Hydrochloride | Elixir, 4mg/5ml |
| 2. Carbocisteine | Syrup, 2%, 5% |
| 3. Dexchlorpheniramine | Syrup, 2mg/5ml
Tablet, 2mg, 4mg, 6mg |
| 4. Dexchlorpheniramine +
Guaifenesin + Pseudoephedrine | Syrup, 2mg + 100mg + 20mg/5ml |
| 5. Dextromethorphan-
Hydrobromide | Drops, 15mg/ml
Syrup, 5mg, 7.5mg, 15mg/5ml
Tablet, 15mg |
| 6. Dextromethorphan-
Hydrobromide+ Guaicol
Sulphonate | Syrup, 0.3gm +7.6gm/100ml |
| 7. Diphenhydramine+ Sodium
Citrate+ Ammonium Chloride | Syrup, 12.5mg +60mg +130mg/5ml |

*Any other antihemorrhoidal preparations devoid of corticosteroids other than hydrocortisone and proven to be therapeutically effective can be used

8. Guaifenesin
Capsule, 200mg
Syrup, 100mg/5ml
Tablet, 100mg, 200mg

RE.200 Bronchodilators/Antiasthmatics

1. Adrenaline (Epinephrine) Injection, 0.1% in 1ml ampoule; 1:1000 1mg/ml

2. Aminophylline Tablet, 100mg, 200mg
Tablet (m/r), 100 mg, 225mg, 350mg
Injection, 250mg/10ml, in 10ml and 20 ml

3. Ephedrine + Theophylline Elixir, 6mg + 30mg in each 5ml
Syrup, 2.24% + 0.30%
Tablet, 11mg + 120mg

4. Salbutamol (Albuterol) Oral Inhalation (aerosol), 0.1mg/dose
Syrup, 2mg/5ml
Tablet, 2mg, 4mg, 4mg(s/r)

5. Salbutamol + Bromhexine+
Guaifenesin + Menthol Syrup, 2mg + 4mg + 100mg + 1mg

6. Theophylline +Guaifenesin Capsule, 150mg + 90mg; 300mg + 180mg
Elixir, 150mg + 90mg/15ml
Tablet, 150mg + 90mg

NS.000 CENTRAL NERVOUS SYSTEM MEDICINES

NS.100 Analgesics / Antipyretics

1. Acetylsalicylic Acid Tablet, 75mg, 100mg, (Soluble);
300mg, 324mg, (micro fined);
75mg, 81mg, 100mg, 500mg (enteric coated)

2. Diclofenac Sodium Capsule (S/R), 75 mg
Tablet (e/c), 25mg, 50mg, 75mg(s/r), 100mg(s/r)
Suppository, 12.5mg, 25mg, 50mg, 100mg
Injection, 25mg/ml in 3ml ampoule, 75mg/ml

- | | |
|----------------|--|
| 3. Ibuprofen | Capsule, 300mg
Tablet, 200mg, 400mg (enteric coated, optional)
Syrup, 100mg/5ml |
| 4. Paracetamol | Drops, 100mg/ml
Suppository, 125mg, 250mg
Syrup, 120mg/5ml, 250mg/5ml
Tablet, 100mg, 500mg
Injection, 1gm in 100ml |

NS.200 Antimigraine Headache Medicine

- | | |
|--|------------------------------|
| 1. Acetylsalicylic Acid +
Paracetamol +Caffeine | Tablet, 250mg + 250mg + 65mg |
|--|------------------------------|

MS.000 MEDICINES USED IN MUSCULOSKELETAL and JOINT DISEASES

MS.100 Antirheumatics

- | | |
|--|--|
| 1. Acetylsalicylic Acid | Tablet, 75mg, 100mg (soluble), 300mg,
324mg (microfined), 500mg (enteric coated) |
| 2. Acetylsalicylic Acid +Caffeine +
Paracetamol | Tablet, 250mg +65mg +250mg |
| 3. Diclofenac Diethylamine | Gel, 1%, 30gm |
| 4. Diclofenac Sodium | Capsule (S/R), 75 mg
Tablet (e/c), 25mg, 50mg, 75mg(s/r), 100mg(s/r)
Suppository, 12.5mg, 25mg, 50mg, 100mg
Sachet (as potassium salt), 50mg
Gel, 1%, 3% |
| 5. Ibuprofen | Capsule, 300mg
Tablet, 200mg, 400mg (enteric coated, optional)
Syrup, 100mg/5ml |

AI.000 ANTI-INFECTIVES

AI. 100 Antibacterials

AI.101 Penicillins

1. Amoxicillin
Capsule, 250mg, 500mg
Syrup, 125mg/5ml, 250mg/5ml
Tablet, 500mg
2. Ampicillin
Drop, 100mg/ml
Capsule, 250mg, 500mg
Injection, (Sodium), 250mg, 500mg, 1gm
Oral Suspension, 125mg/5ml, 250mg/5ml
3. Cloxacillin Sodium
Capsule, 250mg, 500mg
Syrup, 125mg, 250mg in each 5ml
4. Penicillin G, Benzathine
Injection, 0.6, 1.2, 2.4 million IU in vial
5. Phenoxymethyl Penicillin
Oral Suspension, 125mg/5ml, 50,000 IU/ml
Tablet, 125mg, 250mg, 500,000IU
*250mg = 400,000IU
6. Phenoxy methyl penicillin,
Potassium
Suspension, 195mg/5ml
Tablet, 390mg
7. Procaine Pencillin, Fortified
Injection (Buffered), 4,000,000 IU

AI.102 Other Antibacterials

1. Chloramphenicol
Capsule, 250mg
Oral suspension, 125 mg/5ml
2. Sulphamethoxazole +
Trimethoprim
Mixture, 200mg + 40mg in 5ml
Tablet (Pediatric), 100mg + 20mg (Dispersible)
Tablet (Adult), 400mg +800mg, 800 mg +160mg
3. Tetracycline Hydrochloride
Capsule, 250mg, 500mg
Tablet, 250mg, 500mg (coated)

AI.200 Antiprotozoals

AI.201 Antimalarials

- | | |
|-----------------------------|---|
| 1. Artemether +Lumefantrine | Tablet, 20mg +120mg (Dipersable) |
| 2. Chloroquine Phosphate | Tablet, 250mg, 500mg(equivalent to 150mg, 300mg base)
Syrup, 50mg base/5ml |
| 3. Proguanil Hydrochloride | Tablet, 100mg (scored) |

AI.202 Amoebicides

- | | |
|------------------|---|
| 1. Metronidazole | Suspension (Oral), 125mg/5ml, 200mg/5ml, 250mg/5ml
Syrup, 4% W/V, 250mg/5ml
Capsule/Tablet, 250mg |
| 2. Tinidazole | Tablet, 250mg, 500mg |

AI.203 Antigiardial Agents

- | | |
|------------------|---|
| 1. Metronidazole | Oral Suspension, 125mg/5ml, 200mg/5ml, 250mg/5ml
Syrup, 4% W/V, 250mg/5ml
Tablet/Capsule, 250mg |
| 2. Tinidazole | Tablet, 250mg, 500m |

AI.300 Anthelmintics

- | | |
|---------------------|--|
| 1. Albendazole | Oral Suspension, 100mg/5ml
Tablet, 200mg, 400mg |
| 2. Levamisole | Tablet, 40mg |
| 3. Mebendazole | Oral Suspension, 100mg/5ml
Tablet, 100mg, 500mg |
| 4. Niclosamide | Tablet (chewable), 500mg |
| 5. Piperazine | Elixir(Citrate), 500mg, 622.5mg, 706mg, 750mg, 937.5mg, 1g /5ml
Tablet (Adipate), 300mg |
| 6. Pyrantel Pamoate | Oral Suspension, 250mg base/5ml
Tablet, 125mg base |
| 7. Thiabendazole | Oral Suspension, 500mg/5ml
Tablet, 500mg |

ED.000 MEDICINES USED IN ENDOCRINE DISORDERS and CONTRACEPTIVES

ED.100 Contraceptives

ED.101 Combined Oral Contraceptives

1. Drospirenone +Ethinyl Estradiol Tablet (Film Coated), 3mg +0.03mg
2. Levonorgestrel (D-Norgestrel)+
Ethinylestradiol with/without
Iron* Tablet, 0.15mg + 0.03mg; 0.25mg + 0.05mg,
0.5mg + 0.05mg, 0.3mg + 0.03mg,
0.05mg +0.03mg (6tablet), 0.075mg +
0.04mg (5tablet), 0.125mg +0.03mg (10tablet)
3. Norethindrone (Norethisterone) +
Ethinylestradiol Tablet, 0.5mg + 0.035mg
4. Norethindrone (Norethisterone) +
Mestranol and Iron* Tablet, 1mg +0.05mg

ED.102 Progestogen Only Contraceptives

1. Ethynodiol Diacetate Tablet, 0.5mg
2. Levonorgestrel (D-Norgestrel) Tablet, 0.03mg, 0.75mg
3. Lynestrenol Tablet, 0.5 mg
4. Medroxyprogesterone Acetate Injection (aqueous suspension), 150mg/ml in
1 ml vial
5. Norethindrone (Norethisterone) Tablet, 0.35mg

ED.103 Contraceptive Devices, and Barriers

1. Condoms (Male, Female)

* Each iron tablet contains: Ferrous Fumarate-75mg

OG.000 OBSTETRIC AND GYNAECOLOGICAL MEDICATIONS

- | | |
|------------------------|---|
| 1. Clotrimazole | Cream (vaginal), 1%
Tablet (vaginal), 100mg, 500mg |
| 2. Ergometrine Maleate | Injection, 0.25 mg/ml, 0.5 mg/ml
Tablet, 0.25mg, 0.5mg |
| 3. Metronidazole | Tablet, 250mg
Tablet (vaginal), 500mg |
| 4. Oxytocin | Injection, 1unit/ml, 5unit/ml 10unit/ml |

BL.000 BLOOD PRODUCTS AND MEDICINES AFFECTING THE BLOOD

BL.100 Hemostatic Agent

- | | |
|--------------------------------|--|
| 1. Phytomenadione (Vitamin K1) | Injection, 1mg/0.5ml, 10mg/ml in 1ml ampoule |
|--------------------------------|--|

BL.200 Antianemic Agents

- | | |
|--|--|
| 1. Ferrous Salt ∞ | Capsule, Drop, Tablet (enteric coated) |
| 2. Ferrous Salt ∞ + Folic Acid | Capsule, Tablet |
| 3. Iron Gluconate +Manganese-Gluconate +Copper Gluconate | Oral solution, 5mg+1.33mg+0.77mg |

WE.000 MEDICINES FOR CORRECTING WATER, ELECTROLYTE and ACID-BASE DISTURBANCES

WE.100 Oral

- | | | | |
|-----------------------------|---|------------------------|---------------|
| 1. Oral Rehydration Salt | Powder, each sachet for 1 litre contains: | | |
| | <u>Gram/Liter</u> | | <u>mmol/L</u> |
| Sodium | 2.6 | Sodium | 75 |
| Glucose Anhydrase | 13.5 | Chloride | 65 |
| Potassium Chloride | 1.5 | Glucose anhydrase | 75 |
| Trisodium Citrate Dehydrate | 2.9 | Potassium | 20 |
| | | Citrate | 10 |
| | | Total osmolarity = 245 | |

∞Any ferrous salt containing elemental form of accepted therapeutic value

WE. 200 Parenteral

- | | |
|--|--|
| 1. Dextrose | Injection, 5% in 500ml, 1000ml, 10% in 500ml, 1000ml, 40% in 20ml; 50% in 50ml |
| 2. Dextrose in Normal Saline | Injection, 5% in 500ml, 1000ml; 10% in 500ml, 1000ml |
| 3. Lactated Ringer's (Hartmann's Solution) | Injectable solution, each 1000ml contains:
K ⁺ 5.4mEq + Na ⁺ 130.7mEq + Ca ²⁺ 3.6mEq Cl ⁻ 111.5mEq + Lactate 28.2mEq in 500ml, 1000ml |
| 4. Sodium Chloride | Injection 0.9% (Normal Saline), 10ml, 20ml, 500ml, 1000ml; 235mg/ml, 3% in 500ml |

WE.300 Enteral Nutrition

1. Calcium Caseinate
2. Soya- based non-milk preparations

VT.000 VITAMINS

VT.100 Vitamins, Single

- | | |
|--------------------------------|--|
| 1. Ascorbic Acid (Vitamin C) | Drops, 200mg/ml
Tablet, 100mg, 500mg, 1g |
| 2. Phytomenadione (Vitamin K1) | Injection, 1mg/0.5ml, 10mg/ml in 1ml ampoule |
| 3. Vitamin A | Capsule, 25,000IU, 50,000IU, 100,000IU
Oral Solution, 150,000IU/ml (concentrate), 50,000IU/ml
Tablet, 50,000IU, 100,000IU, 200,000IU |

VT. 200 Vitamins, Combinations

- | | |
|----------------|----------------------------|
| 1. Vitamin A+D | Capsule, 4,000 IU + 400 IU |
|----------------|----------------------------|

VT.201 Vitamin B Complex Preparations*

VT.202 Multivitamin Preparations*

VT. 203 Multivitamin with Minerals and/or Extracts*

AL.000 ANTIHISTAMINES AND ANTIALLERGICS

AL.100 Antihistamines

1. Cetirizine	Oral solution, 1mg/ml Tablet, 5mg, 10mg
2. Chlorpheniramine Maleate	Syrup, 2mg/5ml Tablet, 2mg, 4mg, 6mg
3. Dexchlorpheniramine Maleate	Tablet, 2mg, 4mg, 6mg Syrup, 2mg/5ml
4. Loratadine	Syrup, 5mg/5ml Tablet, 10mg
5. Pheniramine Aminosalicylate	Tablet, 50mg, 75mg
6. Promethazine Hydrochloride	Elixir, 5mg/5ml Injection, 25mg/ml in 1ml and 2ml ampoules Suppository, 25mg, 50mg Tablet, 10mg, 25mg

AL.200 Medicines Used in Allergic Emergencies

1. Adrenaline (Epinephrine)	Injection, 0.1% in 1ml ampoule, 1:1000 1mg/ml
2. Promethazine Hydrochloride	Injection, 25mg/ml in 1ml and 2ml ampoules

*Any combinations proven to be therapeutically effective can be acceptable

OP. 000 OPHTHALMIC AGENTS

OP. 100 Anti-infective, Ophthalmic

OP. 101 Antibacterials

- | | |
|---------------------|-------------------------------|
| 1. Chloroamphenicol | Eye ointment, 1%,5% |
| | Eye drops, 0.4%, 0.5%, 1%, 5% |
| 2. Tetracycline | Eye ointment, 1% |
| | Eye drops, 1% |

OP. 200 Diagnostics and Miscellaneous Agents

- | | |
|--|-----------------|
| 1. Artificial tear (Carboxymethyl
Cellulose + Hydroxypropyl
Methyl Cellulose | Ointment, Drops |
|--|-----------------|

ENT.000 EAR, NOSE AND THROAT PREPARATIONS

ENT.100 Nasal and Oropharyngeal Preparations

- | | |
|--|----------------------------------|
| 1. Amyl-Meta-Cresol +
Dichlorobenzyl Alcohol | Lozenges, 0.6mg + 1.2mg |
| 2. Chlorhexidine Gluconate | Oral Solution, 0.12% |
| 3. Dequalinium Chloride | Lozenge, 0.25mg |
| 4. Gentian Violet | Solution, 1% |
| 5. Hexetidine* | Solution, 0.1% |
| 6. Hexidine | Oral Solution, 0.1gm/100ml, 0.2% |
| 7. Hydrogen Peroxide | Solution, 1.5%, 3% |
| 8. Menthol + Eucalyptus Oil +
Light Magnesium Carbonate | Inhalation, 2% +10% 7% |
| 9. Pseudoephedrine Hydrochloride | Syrup, 30mg/ml |
| 10. Povidone-Iodine | Solution, 1% |
| 11. Saline Solution | Solution, 0.09% |

*Any preparation proven to be therapeutically effective can be acceptable

ENT.200 Otic Agent

1. Hydrogen Peroxide Solution, 3%

DE.000 DERMATOLOGICAL AGENTS

DE.100 Anti-infectives, Topical

1. Benzoic Acid +Salicylic Acid Ointment, 6% +3%, 12% +6%

2. Benzyl Benzoate Lotion, 25%

3. Clotrimazole Cream, 1%
Solution, 1%
Topical Powder, 1%
Ointment, 1%

4. Gamabenzene Hexachloride Cream, 1%

5. Gentian Violet Solution, 0.5%, 1%

6. Ketoconazole Cream, 2%
Lotion, 2%
Shampoo, 2%
Ointment, 2%

7. Ketoconazole + Zinc Pyrithione Shampoo, 2% +1% w/w

8. Malathion Shampoo, 1%

9. Metronidazole Cream, 0.75%, 1%
Gel, 1%
Lotion, 1%

10. Miconazole Nitrate Cream, 2%
Lotion, 2%
Tincture, 2%

11. Nitrofurazone gauze

12. Permethrine Cream, 5%
Lotion, 1%, 5%

13. Salicylic Acid Ointment, 2%, 5%, 10%

14. Selenium Sulphide Suspension, 2.5%

15. Sulphur	Ointment, 5%, 10%
16. Tetracycline	Ointment, 3%
17. Tolnaftate	Solution, 1%
17. Zinc Undecenoate +Undecenoin Acid	Ointment, 20% +5% Powder, 20% +2% Powder (aerosol), 20% +2%

DE. 200 Anti-inflammatory, Topical

1. Hydrocortisone Acetate	Cream, Ointment, 1%
---------------------------	---------------------

DE. 300 Keratolytics /Caustics and Antiacne Agents

1. Camphor	Cream, Lotion, Solution
2. Salicylic Acid	Ointment, 2%, 5%, 10%
3. Salicylic Acid + Lactic Acid + Polidocanol	Tincture, 2gm+0.5gm+0.2gm/10gm

DE. 400 Medicines for Psoriasis and Eczema

1. Ichthammol	Ointment, 10%, 20%
2. Zinc Oxide	Lotion, 15% Ointment, 15%
3. Zinc Oxide + Talc	Paste, 15% +25%

DE. 500 Antipruritics

1. Calamine	Lotion, 5%
2. Calamine + Zinc Oxide	Cream, 4%+3% Lotion, 15%+5%
3. Crotamiton	Cream, 10% Lotion, 10%

DE. 600 Skin Disinfecting Agents

- | | |
|---|--|
| 1. Chlorhexidine Gluconate +
Cetrimide | Solution, 1.5%+15%, 0.3%+3%w/v |
| 2. Ethyl Alcohol | Solution, 70% |
| 3. Hydrogen Peroxide | Solution, 3%, 6% |
| 4. Iodine | Solution, 2% |
| 5. Potassium Permanganate | Tablet (for solution), 50mg, 120mg, 200mg,
250mg, 300mg |
| 6. Povidone Iodine | Solution, 4%, 7.5%, 10% |

DE. 700 Dermatologicals, Others

- | | |
|----------------------------|---------------------------|
| 1. Methylsalicylate* | |
| 2. Paraffin Guaze Dressing | |
| 3. Talc Dusting Powder | |
| 4. Urea | Cream, 10%, 15%, 20%, 40% |

AD.000 ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING

- | | |
|--|---|
| 1. Activated Charcoal | Tablet, 125mg, 250mg
Powder for reconstitution, 15gm/120ml, 25gm
Gel, 300ml |
| 2. Ipecac | Syrup, 7% powdered Ipecac |
| 3. Universal Antidote (Charcoal
+Tannic acid + Magnesium oxide) | Powder, 2parts+1part+1part |

* Any rubifacient proven to be therapeutically effective can be used

IM.000 IMMUNOLOGICAL PREPARATIONS

- | | |
|---|---|
| 1. Scorpion Venon Antiserum
(Scorpion Antivenom) | Injection, 0.5ml |
| 2. Snake Venoum Antiserum
Polyvalent | Injection, 10ml |
| 3. Tetanus Antitoxin, Equine | Injection, 1500Units, 3000Units, 20000Units |

MI.000 MISCELLANEOUS

- | | |
|--|--|
| 1. Aluminum Sulphate + Calcium
Hypochlorite + Sodium Carbonate | Water treatment powder in the ratio of 23:1:1
by weight |
| 2. Calcium Hypochlorite + Iron
Sulphate + Bentonite+Potassium
Permanganet Polyacrylamide +
Sodium Carbonate | Water treatment Powder |
| 3. Formaldehyde | Solution, 3%, 8% (v/v) |
| 4. Halazone | Tablet, 4mg |
| 5. Hydroxyethyl Cellulose (KY
Jelly) | |
| 6. Iodized Salt | |
| 7. Saccharin | Tablet |
| 8. Sodium Chloride Free Salt | |
| 9. Sodium Dichloroisocyanurate | Tablet, 67mg, 75mg |
| 10. Sorbitol | |
| 11. Water for Injection in 2ml, 5ml, 10ml | |

ANNEX

Annex I: List of National Workshop Participants

S/N	Full Name	Organization	Profession
1.	Abdulkadir Wolyei	FMHACA/Jimma	Pharmacist
2.	Abenet Denberu	Caroga Import & Wholesale	Pharmacist
3.	Aden Bunara	A.A H.B	Pharmacist
4.	Admas Ambssa	Beneshangul .H.Bureau	Druggist
5.	Afewerk Nida	FMHACA	Pharmacist
6.	Aschalew Bekele	FMHACA	Pharmacist
7.	Asheber Yeshewalul	FMHACA (SNNPR)	Druggist
8.	Asmamaw Zeleke	FMHACA N/N/Branch	Pharmacist
9.	Ayalew Adnew	MSH/SPS	Pharmacist
10.	Aynalem Abraha	Black Lion Hospital	Oncologist
11.	Balkachew Abatneh	Ethiopian Druggist Association	Druggist
12.	Bereket Bekele	Kenema Pharmacy No. 4	Pharmacist
13.	Berhanu Tekle	MAPPP.E	Physician
14.	Bilal Tessema	University of Gonder, SOP	Pharmacist
15.	Biruk Teklu	Dire Dawa H.Bureau	Health Officer
16.	Edgegayehu Hailu	Management Sciences for health / Strengthening Pharmaceutical Systems	Pharmacist
17.	Eyasu Mokonen(Prof.)	FM-AAU	Pharmacologist
18.	Ezera Mekonnen	AARHB	Pharmacist
19.	Fekade Bruck	AAU School of Pharmacy.	Pharmacologist

S/N	Full Name	Organization	Profession
20.	Fikru Worku	PFSA	Pharmacist
21.	Fetsum Abreha	EPA.	Pharmacist
22.	Gebbru Berhe	Axum Pharmacy #4	Pharmacist
23.	Genet Desalegn	Mekele Hospital	Pharmacist
24.	Getenete Assefa	St. Paulos Hospital	Druggist
25.	Getu Bogale	Dire Dawa FMHACA Eastern B.	Pharmacist
26.	H/Meskel Mekonnen	Jimma University	Pharmacist
27.	Hanna Mengistu	Felegehiwot Hospital	Pharmacist
28.	Hiweti Tadesse	Yubetbe Drug Store	Pharmacist
29.	Kaleb Terefe	SNNPR	Pharmacist
30.	Kebede Berhane	FMHACA (Mekele)	Pharmacist
31.	Lombo Desta	FMOH	Pharmacist
32.	Mamo Engdayehu	FMHACA	Pharmacist
33.	Melke Darfumo	Hawassa Health Center	Pharmacist
34.	Merid Mersha	Dilchora Hospital	Physician
35.	Mesafint Abeje	FMHACA	Nurse
36.	Meseret Zerehun	PFSA	Pharmacist
37.	Mulugeta Olike	Oromia H.B.	Pharmacist
38.	Mulunesh Diriba	Oromia H.B.	Druggist
39.	Mussie Ghezu	Mekele University	Pharmacist
40.	Nega Gete	Fasil Drug Store	Druggist
41.	Nugussie Deboro	Amanuel Hospital	Pharmacist

S/N	Full Name	Organization	Profession
42.	Petros Mitiku,	PHSP	Physician
43.	Raey Yohannes	FMHACA	Pharmacologist
44.	Ribka Mekonnen	PFSA	Pharmacist
45.	Sofeyane Abdulber	FMOH	Pharmacist
46.	Solomon Getnet	Bahir Dar H.C.	Pharmacist
47.	Teklay Weldemariam	TRHB (Tigray)	Pharmacist
48.	Terefe Meshesha	Adama Hospital	Surgeon
49.	Tesfaye Taye	Regional H.B.	Nurse
50.	Tigest Nigussie	Endod Drug Store	Druggist
51.	Wondimeneh Belay	ARHB	Pharmacist
52.	Gari Gerba	Kirkos RDV	
53.	Yenus Mehamed	Afare Health Bureau	Druggist
54.	Yohannes Ayele	EPA	Pharmacist
55.	Yonas Ashebir	ALERT	Pharmacist
56.	Zelleke Dagnatchew	NDAC	Veterinarian
57.	Zenebe Tesfaye	ARHB	Pharmacist

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MSI.000 MEDICAL SUPPLIES AND INSTRUMENTS

1. Syringe different size
2. Hypodermic needles different size
3. Disposable glove different size
4. Cotton different sizes
5. Sanitary pads
6. Bandage different size
7. Adhesive plaster different type & size
8. Breast pump
9. IV Canula different size
10. Digital Glucometer
11. Digital Blood Pressure apparatus
12. Digital thermometer
13. Blood glucose test strip
14. Urine Glucose test strip
15. Pricking needle