Essential Drugs - Practical Guidelines (MSF, 1993, 286 p.)

(introduction...)

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Bibliography

1. AFORCOPI
   Antibiotherapie
   Editions Marketing, 1986

2. BERKOWITZ R.L., COUSTAN D.R., MOCHIZUKI T.K.
   Medicaments et grossesse
   Editions Medsi, 1983

3. BIOFORCE
Mdicaments essentiels
BIOFORCE, 1987

4. British Medical Association and The Pharmaceutical Society of Great Britain
British national formulary
Editions BMA and The Pharmaceutical Society of Great Britain, 1990

5. Centre Belge d'Information Pharmaco-thrapeutique
Rertoire comment des mdicaments
Ministre de la Sant, Belgium, 1989

6. Centre Hospitalier Villeneuve Saint-Georges
Formulaire de mdicaments essentiels pour les infirmiers et infirmires d'Afrique
Editions GEEP, 1987

7. CHALEON J.
Pharmacie
Editions Maloine, 5th edition, 1988

8. Contact n°64
CMC, Geneva, 1983

9. DORNER G., ROEPNACK C.G., BURCHARDT R., BARRAL E.
Gestion des achats, du stockage et de la distribution des mdicaments
Editions Cantor, 1985

10. DOROZ P.
a. Guide pratique des mdicaments
b. Guide pratique des interactions médicamenteuses
Editions Maloine, 3rd edition, 1989

11. ENENKEL S., STILLE W.
Antibiotics in the tropics
Springer, Berlin, 1990

12. FATTORUSSO V., RITTER O.
Vademecum clinique du diagnostic au traitement

13. FERRIER Pierre E.
Prcis de pediatrie
Editions Doin, 3rd edition, 1984

14. GENTILINI M., DUFLO B.
Medecine tropicale

15. GOODMAN & GILMAN
The pharmacological basis of therapeutics
Editions Pergamon, 8th edition, 1990

16. HALL Alan A., BOWES B.
The storage of drugs under controlled temperature conditions
Editions South Tees Health Authority, 2nd edition, 1985

17. IDA
Essential Drug Information Sheets
IDA, Amsterdam, 1989

18. MANAGEMENT SCIENCES FOR HEALTH
Managing drug supply
Drug Management Program, Boston, 1986

19. MARTINDALE
The extra pharmacopoeia

20. MEDECINS SANS FRONTIERES
Clinical guidelines - Diagnostic and treatment manual

21. MEDECINS SANS FRONTIERES / AEDES
Approvisionnement en médicaments essentiels
Bruxelles, 1990

22. NEUMAN M.
Guide des interactions médicamenteuses et répertoire des médicaments par
classes thérapeutiques
Editions Maloine, 1976

23. PERLEMUTER L., OBRASKA P., QUEVAUVILLIERS J.
Dictionnaire pratique de thérapeutique médicale
24. PERLEMUTER L., TOUITOU Y.
Dictionnaire pratique de pharmacologie clinique
Editions Masson, 1976

25. RESEAU MEDICAMENT - MINISTERE DE LA COOPERATION
Pour une politique nationale du médicament
Ministre de la Coopération, Paris, 1989

26. ROELANDTS D.
Formulaire thérapeutique

27. SAULNIER J.L.
Médicaments, grossesse et allaitement
Editions Serendip, 1987

28. SCHELLING J.L.
Manuel de pharmaco-thérapie
Editions Roland Bettex, 1986

29. SERVIPHARM
Product information
Editions Servipharm Ltd, 1986

30. TIGRETTI Thrse
Les 40 médicaments du district
Editions IUED, Geneva, 1988
31. TIGRETTI Thérse
Les 120 médicaments de l'hôpital secondaire
Editions IUED, Geneva, 1989

32. TOUITOU Y.
Pharmacie - thérapeutique médicamenteuse

33. UNHCR
Essential drugs policy
UNHCR, Geneva, 1989

34. UPUNDA G., YUDKIN J., BROWN G.V.
Guidelines to drug usage

35. VIDAL
Dictionnaire Vidal
Editions Vidal, 1990

36. VIDAL
Guide national de prescription des médicaments
Editions Vidal, 1988-89

37. W.H.O.
Accelerated stability studies of widely used pharmaceutical substances under simulated tropical conditions
Unpublished document
38. W.H.O. Basic tests for pharmaceutical substances
   W.H.O., Geneva, 1987

39. W.H.O.
Drug information sheets for use of the community health worker
   W.H.O., Alexandria, 1983

40. W.H.O.
Essential drugs monitor
   W.H.O., Geneva, free periodical newsletter

41. W.H.O. Estimating drug requirements
   W.H.O., Geneva, 1988

42. W.H.O.
Guidelines for developing national drug policy
   W.H.O., Geneva, 1988

43. W.H.O. The new emergency health kit

44. W.H.O.
The rational use of drugs in the management of acute diarrhoea in children
   W.H.O., Geneva, 1990

45. W.H.O. The use of essential use (seventh list)
   W.H.O., Geneva, 1992
46. W.H.O. The world drug situation
W.H.O., Geneva

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Pharmaco-therapeutical index WHO essential drug list (7th list, 1992)

Anaesthetics
Analgesics, antipyretics, nonsteroidal anti-inflammatory drugs, and drugs used to treat gout
Antiallergics and drugs used in anaphylaxis
Antidotes and other substances used in poisonings.
Antiepileptics
Anti-infective drugs
Antimigraine drugs.
Antineoplastic and immunosuppressive drugs.
Antiparkinsonism drugs
Blood, drugs affecting the
Blood products and plasma substitutes.
Cardiovascular drugs.
Dermatological drugs
Diagnostic agents.
Disinfectants and antiseptics
Diuretics
Gastrointestinal drugs
Hormones, other endocrine drugs, and contraceptives.
Immunologicals
Muscle relaxants (peripherally acting) and cholinesterase inhibitors
Ophthalmological preparations
Oxytocics and antioxytocics
Peritoneal dialysis solution.
Psychotherapeutic drugs
Respiratory tract, drugs acting on the
Solutions correcting water, electrolyte, and acid-base disturbances.
Vitamins and minerals.

Many drugs included in the list are preceded by a square symbol (*) to indicate that they represent an example of a therapeutic group and that various drugs could serve as alternatives. It is imperative that this be understood when drugs
are selected at national level, since choice is then influenced by the comparative
cost and availability of equivalent products.

Numbers in parentheses after the drug names indicate:

(1) Drugs subject to international control under a) the Single Convention on
Narcotic Drugs, 1961,
b) the Convention on Psychotropic Substances, 1971 or c) the Convention against
Illicit Traffic in Narcotic Drugs and Psychotropic Substances, 1988.
(2) Specific expertise, diagnostic precision, or special equipment required for
proper use.
(3) Greater potency or efficacy.
(4) In renal insufficiency, contra-indicated or dosage adjustments necessary.
(5) To improve compliance.
(6) Special pharmacokinetic properties for purpose.
(7) Adverse effects diminish benefit/risk ratio.
(8) Limited indications or narrow spectrum of activity.
(9) For epidural anaesthesia.

Letters in parentheses after the drug names indicate the reasons for the inclusion
of complementary drugs:

(A) When drugs in the main list cannot be made available.
(B) When drugs in the main list are known to be ineffective or inappropriate for a
given individual.
(C) For use in rare disorders or in exceptional circumstances.
1. Anaesthetics

1.1 GENERAL ANAESTHETICS AND OXYGEN
Diazepam (1b 2).
Ether, anaesthetic (2)
Halothane (2)
Ketamin (2)
Nitrous oxide (2)
*Thiopental (2)

1.2 LOCAL ANAESTHETICS
Bupivacaine (2,9)
*Lidocaine.

1.3 PREOPERATIVE MEDICATION
Atropine
Chloral hydrate
Diazeparn (1b)
*Morphine (1a)
Promethazine

2. Analgesics, antipyretics, nonsteroidal anti-inflammatory drugs and drugs used to treat gout

2.1 NON-OPIOIDS
Acetylsalicylic acid.
Allopurinol (4)
Colchicine (7)  
*Ibuprofen  
*Indometacin.  
Paracetamol

2.2 OPIOID ANALGESICS  
*Codeine (1a)  
*Morphine (1a)  
*Pethidine (A) (1a, 4)

3. Antiallergics and drugs used in anaphylaxis  
*Chlorphenamine  
*Dexamethasone  
Epinephrine  
Hydrocortisone.  
*Prednisolone

4. Antidotes and other substances used in poisonings  

4.1 GENERAL  
*Charcoal, activated  
Ipecacuanha

4.2 SPECIFIC  
Atropine  
Deferoxamine  
Dimercaprol (2)
*Methionine
Methylthioninium chloride (methylene blue)
Naloxone
Penicillamine (2)
Potassium ferric
hexacyanoferrate (II) - 2 H2O
(Prussian blue)
Sodium calcium edetate (2)
Sodium nitrite
Sodium thiosulfate

5. Antiepileptics

Carbamazepine
*Diazepam (1b)
Ethosuximide
Phenobarbital (1b)
Phenytoin
Valproic acid (7)

6. Anti-infective drugs

6.1 ANTHELMINTHIC DRUGS

6.1.1 Intestinal anthelminthics
Levamizole (B)
*Mebendazole
Niclosamide
Piperazine
Praziquantel
Pyrantel
Thiabendazole.

6.1.2 Specific anthelminthics
Albendazole

6.1.3 Antifilarials
Diethylcarbamazine
Ivermectin (D)
Suramin sodium (2, 7)

6.1.4 Antischistosomals
Metrifonate
Oxamniquine
Praziquantel

6.2 ANTIBACTERIALS

6.2.1 Penicillins
Amoxicillin (4)
Ampicillin (4)
Benzathine benzyl penicillin (5).
Benzylpenicillin
*Cloxacillin
6.2.2 Other antibacterial drugs
*Chloramphenicol (7)
Ciprofloxacin (B)
Clindamycin (B)
Doxycycline (B) (5, 6)
*Erythromycin
*Gentamicin (2, 4, 7)
*Metronidazole
Nitrofurantoin (B) (4, 7)
Spectinomycin (8)
*Sulfadimidine (4)
*Sulfamethoxazole + trimethoprim (4)
*Tetracycline
Trimethoprim (B)

6.2.3 Antileprosy drugs
Clofazimine
Dapsone
Rifampicin

6.2.4 Antituberculosis drugs
Ethambutol (4)
Isoniazid
Pyrazinamide
Rifampicin
Rifampicin + isoniazide
Streptomycin (4)
Thioacetazone + isoniazide

6.3 ANTIFUNGAL DRUGS

Amphotericin B (4)
Flucytosine (B) (4,8)
Griseofulvin
*Ketoconazole (2)
Nystatin

6.4 ANTIPROTOZOAL DRUGS

6.4.1 Antiamoebic and antisiardiasis drugs
Chloroquine (B)
*Diloxanide
*Metronidazole.

6.4.2 Antileishmaniasis drugs
*Meglumine antimoniate
Pentamidine (5)

6.4.3 Antimalarial drugs

a) For curative treatment
*Chloroquine
Mefloquine (B)
Primaquine
Quinine
*Tetracycline (B)
*Sulfadoxine + pyrimethamine (B)

b) For prophylaxis
Chloroquine
Proguanil

6.4.4 Antitrypanosomal drugs

a) African trypanosomiasis
Eflomithine (C)
Melarsoprol (5)
Pentamidine (5)
Suramin sodium

b) American trypanosomiasis
Benznidazole (7)
Nifurtimox (2, 8)

6.5 INSECT REPELLENTS
Diethyltoluamide

7. Antimigraine drugs
7.1 FOR TREATMENT OF ACUTE ATTACK
Acetylsalicylic acid
Ergotamine (7)
Paracetamol

7.2 PROPHYLAXIS
*Propranolol.

8. Antineoplastic and immunosuppressive drugs

8.1 IMMUNOSUPPRESSIVE DRUGS
*Azathioprine (2)
Ciclosporine (2)

8.2 CYTOTOXIC DRUGS
Bleomycin (2)
Calcium folinate (C) (2)
Cisplatin (2)
Cyclophosphamide (2)
Cytarabine (2)
Dacarbazine (2)
Dactinomycin (2)
*Doxorubicin (2)
Etoposide (2)
Fluorouracil (2)
Mercaptopurine (2)
Methotrexate (2)
Procarbazine
Vinblastine (2)
Vincristine (2)

8.3 HORMONES AND ANTIHORMONES
*Dexamethasone
*Ethinylestradiol
*Prednisolone
Tamoxifen

9. Antiparkinsonism drugs
*Biperiden
Levodopa + *Carbidopa (5, 6)

10. Blood, drugs affecting the

10.1 ANTIANAEMIA DRUGS
Ferrous salt
Perrous salt + folic acid.

10.1 ANTIANAEMIA DRUGS (SUITE)
Folic acid (2)
Hydroxocobalamin (2)
*Iron-dextran (B) (5)

10.2 ANTICOAGULANTS AND ANTAGONISTS
Desmopressin (8)
Heparin
Phytomenadione
Protamine sulfate
*Warfarin (2, 6)

11. Blood products and plasma substitutes

11.1 PLASMA SUBSTITUTES
*Dextran 70
*Polygeline

11.2 PLASMA FRACTIONS FOR SPECIFIC USES
Albumin, human (2, 8)
Factor IX complex (C) (2, 8)
Factor VIII concentrate (C) (2, 8)

12. Cardiovascular drugs

12.1 ANTIANGINALDRUGS
Glyceryl trinitrate
*Isosorbide dinitrate
*Nifedipine
*Propranolol

12.2 ANTIDYSRHYTHMIC DRUGS
Atenolol (B)
Lidocaine
*Procainamide (B)
*Propranolol
*Quinidine (A)
Verapamil (8)

12.3 ANTIHYPERTENSIVE DRUGS
*Captopryl (B)
*Hydralazine
*Hydrochlorothiazide
Methyldopa (B) (7)
*Nifedipine
*Propranolol
*Reserpine (A)
*Sodium nitroprusside (C) (2, 8)

12.4 CARDIAC GLYCOSIDES
Digitoxin (B) (6)
Digoxin (4)

12.5 DRUGS USED IN VASCULAR SHOCK
Dopamine

12.6 ANTITHROMBOTIC DRUGS
Acetylsalicylic acid
Streptokinase (C)

13. Dermatological drugs

13.1 ANTIFUNGAL DRUGS (TOPICAL)
Benzoic acid + salicylic acid.
*Miconazole
*Nystatin
*Selenium sulfide (C)

13.2 ANTI-INFECTIVE DRUGS
*Methylrosanilinium chloride (gentian violet).
*Mupirocin
*Neomycin + *Bacitracin
*Silver sulfadiazine

13.3 ANTI-INFLAMMATORY AND ANTIPRURITIC DRUGS
*Betamethasone (3)
*Calamine lotion.
*Hydrocortisone.

13.4 ASTRINGENT DRUGS
*Aluminium diacetate

13.5 KERATOPLASTIC AND KERATOLYTIC AGENTS
*Benzoyl peroxide
*Coal tar Dithranol
*Fluorouracil
*Podophyllum resin (7)
*Salicylic acid

13.6 SCABICIDES AND PEDICULICIDES
*Benzyl benzoate
Permethrin

13.7 SUN BLOCKING AGENTS
Aminobenzoic acid, sun protection factor 15
*Benzophenones, sun protection factor 15
Zinc oxide (C)

14. Diagnostic agents

14.1 OPHTHALMIC DRUGS
Fluorescein
Tropicamide

14.2 RADIOCONTRAST MEDIA
*Amidotrizoate
Barium sulfate
*Iopanoic acid
*Iotroxate (C)
*Propylidone

15. Disinfectants and antiseptics

15. 1 ANTISEPTICS
*Chlorhexidine
*Iodine
Hydrogen peroxide

12.2 DISINFECTANTS
Calcium hypochlorite
Glutaral, activated

16. Diuretics
* Amiloride (4, 7, 8)
* Furosemide
* Hydrochlorothiazide
Mannitol (C)
Spironolactone (C)

17. Gastrointestinal drugs

17.1 ANTACIDS AND OTHER ANTIULCER DRUGS
Aluminium hydroxide
* Cimetidine
Magnesium hydroxide

17.2 ANTIEMETIC DRUGS
Metoclopramide.
* Promethazine.

17.3 ANTIHAEMORRHOIDAL DRUGS
* Local anaesthetic, astringent, and anti-inflammatory drug

17.4 ANTI-INFLAMMATORY DRUGS
Hydrocortisone
Sulfasalazine (2)
17.5 ANTISPASMODIC DRUGS
*Atropine

17.6 CATHARTIC DRUGS
*Senna

17.7 DIARRHOEA, DRUGS USED IN

17.7.1 Oral rehydration
Oral rehydration salts (for glucose-electrolyte solution)
Sodium chloride 3.5 g/l
Potassium chloride 1.5 g/l
Trisodium atrate dihydrate 2.9 g/l
Glucose 20.0 g/l

17.7.2 Antidiarrhoeal (symptomatic) drugs
*Codeine (la)

18. Hormones, other endocrine drugs, and contraceptives

18.1 ADRENAL HORMONES AND SYNTHETIC SUBSTITUTES
*Dexamethasone
Fludrocortisone (C)
Hydrocortisone
*Prednisolone

18.2 ANDROGENS
Testosterone (C)

18.3 CONTRACEPTIVES

18.3.1 Hormonal contraceptives
Depot medroxyprogesterone acetate (B) (7,8)
*Ethinylestradiol + *Levonorgestrel
*Ethinylestradiol + *Norethisterone
*Norethisterone (B) (7,8)
Norethisterone enantate (B) (7,8)

18.3.2 Intrauterine devices
Copper-containing device

18.3.3 Barrier methods
Condoms with or without spermicide (nonoxinol)
Diaphragms with spermicide (nonoxinol)

18.4 ESTROGENS
*Ethinylestradiol

18.5 INSULINS AND OTHER ANTIDIABETIC AGENTS
Insulin injection (soluble)
Intermediate-acting insulin
*Tolbutamide

18.6 OVULATION INDUCERS
*Clomifene (C) (2,8)
18.7 PROGESTOGENS
Norethisterone

18.8 THYROID HORMONES AND ANTITHYROID DRUGS
Levothyroxine
Potassium iodide
*Propylthiouracil

19. Immunologicals

19.1 DIAGNOSTIC AGENTS
Tuberculin, purified protein derivative (PPD)

19.2 SERA AND IMMUNOGLOBULINS
Anti-D immunoglobulin (human)
Antirabies hyperimmune serum
Antiscorpion sera
Antitetanus immunoglobulin (human)
Antivenom sera
Diphtheria antitoxin
Immunoglobulin, human normal (2)
Tetanus antitoxin (equine)

19.3 VACCINES

19.3.1 For universal immunization
BCG vaccine (dried)
Diphtheria-pertussis-tetanus vaccine
Diphtheria-tetanus vaccine
Measles vaccine
Measles-mumps-rubella vaccine
Poliomyelitis vaccine (inactivated)
Poliomyelitis vaccine (live attenuated)
Tetanus vaccine

19.3.2 For specific groups of individuals
Hepatitis B vaccine
Influenza vaccine
Meningococcal vaccine
Rabies vaccine
Rubella vaccine
Typhoid vaccine
Yellow fever vaccine

20. Muscle relaxants (peripherally acting) and cholinesterase inhibitors
*Gallamine (2)
*Neostigmine
Pyridostigmine (B) (2, 8)
Suxamethonium (2)
Vecuronium (C)

21. Ophthalmological preparations

21.1 ANTIINFECTIVE AGENTS
Gentamicin
*Idoxuridine
*Silver nitrate
*Tetracycline.

21.2 ANTIINFLAMMATORY AGENTS
Prednisolone

21.3 LOCAL ANAESTHETICS
*Tracaine

21.4 MIOTICS AND ANTIGLAUCOMA DRUGS
*Acetazolamide
*Pilocarpine
*Timolol

21.5 MYDRIATICS
Atropine
Epinephrine (A)

22. Oxytocics and antioxytocics

22.1 OXYTOCICS
*Ergometrine
Oxytocin

22.2 ANTIOXYTOCICS
*Salbutamol (2)
23. Peritoneal dialysis solution
Intraperitoneal dialysis solution (of appropriate composition)

24. Psychotherapeutic drugs
*Amitriptyline
*Chlorpromazine
*Diazepam (1b)
*Fluphenazine (5)
*Haloperidol
Lithium carbonate (2, 4)

25. Respiratory tract, drugs acting on the

25.1 ANTIASTHMATIC DRUGS
Aminophylline (2)
Beclometasone

25.1 ANTIASTHMATIC DRUGS (SUITE)
*Cromoglicic acid (B)
Ephedrine (A)
Epinephrine
Salbutamol

25.2 ANTITUSSIVES
*Codeine (1a)

26. Solutions correcting water, electrolyte and acid-base disturbances
26.1 ORAL REHYDRATION
Oral rehydration salts (for glucose-electrolyte solution).
Potassium chloride

26.2 PARENTERAL
*Compound solution of sodium lactate
Glucose
Glucose with sodium chloride
Potassium chloride (2)
Sodium bicarbonate
Sodium chloride

26.3 MISCELLANEOUS
Water for injection

27. Vitamins and minerals
Ascorbic acid (C)
Calcium gluconate (C) (2, 8)
*Ergocalciferol
Iodine (8)
*Nicotinamide
Pyridoxine
Retinol
Riboflavin
Sodium fluoride (8)
Thiamine
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The average price is included to give an indication as drug prices can vary widely depending on the costs of the raw materials, supply and demand on the international markets and currency rate.

Abforsan (R)
Acetaminophen, tab 100 mg (1,000 tab = 24 FF)
Acetaminophen, tab 500 mg (1,000 tab = 53 FF)
Acetyl salicylate lysine, amp. 0.1 mg/ml, 5 ml (100 amp = 270 FF).
Acetyl salicylate lysine, amp. 0.2 mg/ml, 5 ml (100 amp = 395 FF)
Acetyl salicylic acid (A.S.A.), tab 75 mg
Acetyl salicylic acid (A.S.A.), tab 100 mg
Acetyl salicylic acid (A.S.A.), tab 300 mg (1,000 tab = 26 FF)
Acetyl salicylic acid (A.S.A.), tab 500 mg (1,000 tab = 32 FF)
Adrenaline, amp. 0.25 mg/ml, 1 ml
Adrenaline, amp. 1 mg/ml, 1 ml (100 amp = 35 FF).
Albuterol, amp 0.5 mg/ml, 1 ml
Albuterol syrup 2 mg/5 ml
Albuterol, tab 2 mg.
Albuterol, tab 4 mg.
Alcoholic solutions.
Aldomet (R)
Aluminium hydroxide (+ magnesium) tab 500 mg (1,000 tab = 46 FF)
Amfipen (R)
Aminophylline, amp. 25 mg/ml, 10 ml (100 amp = 48 FF)
Aminophylline, tab 100 mg (1,000 tab = 27 FF)
Aminophylline, tab 200 mg (1,000 tab = 44 FF)
Amoxicillin, syrup 125 mg/5 ml.
Amoxicillin, tab/cap 250 mg (1,000 tab = 226 FF)
Amoxicillin, tab/cap 500 mg (1,000 tab = 385 FF)
Amoxicillin, vl 500 mg
Amoxicillin, vl 1 g (1 vial = 13.50 FF)
Amoxil (R)
Ampicillin, syrup 125 mg/5 ml (powder for 100 ml = 4 FF)
Ampicillin, tab/cap 250 mg (1,000 tab = 190 FF)
Ampicillin, tab/cap 500 mg (1,000 tab = 294 FF)
Ampicillin, vl 500 mg (100 vials = 147 FF)
Ampicillin, vl 1 g (100 vials = 190 FF)
Anausin (R)
Aneurin tab 50 mg (1,000 tab = 30.50 FF).
Angilol (R)
Antepar (R)
Antiamaril vaccine
Antimeningococcal vaccine A + C
Antitetanic serum, amp. 1.500 IU/ml 1 ml (100 amp = 483 FF)
Apresoline (R)
Artosin (R)
Artracin (R)
Ascorbic acid, tab 50 mg
Ascorbic acid tab 250 mg (1,000 tab = 45 FF)
Aspecig (R)
Aspirin
Atropine sulphate, amp. 1 mg/ml, 1 ml (100 amp = 35 FF)
Atropine sulphate, tab 1 mg (1,000 tab = 25 FF)
Avlosulfon (R)

B Complex, syrup
B Complex, tab (1,000 tab = 13.40 FF)
Bactrim (R)
Banacide (R)
BBL (R)
BCG vaccine
Benemide (R)
Benerva (R)
Benzathine penicillin G, vl 2.4 MIU (100 vials = 228.50 FF)
Benzoic acid + Salicylic acid, 6% + 3%, ointment (1 kg = 68 FF)
Benzyl benzoate, concentrated emulsion of 90% (1 litre = 34.50 FF)
Benzyl benzoate, emulsion of 25% (1 bottle = 24.50 FF)
Benzyl penicillin, vl 1 MIU (100 vials = 158.50 FF)
Benzyl Penicillin, vl 5 MIU (100 vials = 281.50 FF)
Betadine (R)
Bevitine (R)
Bicillin (R)
Bilarcil (R)
Biltricide (R)
Bleach
Brufen (R)
Buscopan (R)
Butazolidin (R)
Butylscopolamine = Butylhyoscine, amp. 20 mg/ml, 1 ml (100 amp = 47.50 FF)
Butylscopolamine = Butylhyoscine, tab 10 mg (1,000 tab = 73.50 FF)

Calamine lotion (1 litre = 17FF)
Calcium hypochlorite = HTH (1 kg = 15.50 FF)
Cetavlon (R)
Cetrimide, concentrated solution of 20 or 40% (1 litre = 94FF)
Cetrimide, powder ;
Charcoal, tab 375 mg (1,000 tab = 52.50 FF)
Chloramine T = Chloramine, powder/tab 250 mg
Chloramine T = Chloramine, powder/tab 500 mg (1,000 tab = 59.50 FF)
Chloramine T = Chloramine, powder/tab 1 g
Chloramine T = Chloramine, tab 12 mg (1,000 cp = 56.50 FF)
Chloramphenicol, syrup 125 mg/5 ml
Chloramphenicol, tab/cap 250 mg (1,000 tab = 169.50 FF)
Chloramphenicol, vl 1 g (100 vials = 256.50 FF).
Chloramphenicol in oil, vl 250 mg/ml, 2 ml (100 vials = 888 FF)
Chlorhexidine, concentrated solution of 5% (1 litre = 134 FF)
Chlorhexidine 1.5% + Cetrimide 15%, concentrated solution (1 litre = 22 FF)
Chlorinated lime
Chlorine (products that generate)
Chloromycetin (R)
Chloroquine, amp. 40 mg base/ml, 2 ml
Chloroquine, amp. 40 mg base/ml, 5 ml (100 amp = 36 FF)
Chloroquine, tab 100 mg base (1,000 tab = 44 FF)
Chloroquine, tab 150 mg base (1,000 tab = 79 FF)
Chlorphenamine = Chlorpheniramine, amp. 10 mg/ml, 1 ml
Chlorphenamine = Chlorpheniramine, tab 4 mg (1,000 tab = 15.50 FF)
Chlorpromazine, amp. 25 mg/ml, 2 ml (100 amp = 35 FF)
Chlorpromazine, tab 25 mg (1,000 tab = 24 FF)
Chlortetracycline 1 or 3%, eye ointment (5 g = 0.80 FF)
Cidomycin (R)
Cimetidine, tab 200 mg (1,000 tab = 192 FF)
Cimetidine, tab 400 mg
Cimetidine, tab 800 mg
Clamoxyl (R)
Clofazimine, tab/cap 50 mg (1,000 tab = 299 FF)
Clofazimine, tab/cap 100 mg (1,000 tab = 760 FF)
Cloxacillin, cap 250 mg (1,000 cap = 215 FF)
Cloxacillin, cap 500 mg (1,000 cap = 500 FF)
Cloxacillin, vl 250 mg (100 vials = 141FF)
Cloxacillin, vl 500 mg
Cobalin (R)
Codelsol (R)
Combantrin (R)
Cotrimoxazole, syrup 240 mg/5 ml (1 vial 100 ml = 4 FF)
Cotrimoxazole, tab 480 mg (1,000 tab = 90.50 FF)
Cotrim (R)
Creolin (R)
Cresol, concentrated solution (1 litre = 8.20 FF)
Cresyl (R)
Crystal violet, powder
Crystal violet, solution of 0.5% ;
Crystapen (R)
Crystapen V (R)
Dakin (solution of)
Dapsone, tab 50 mg
Dapsone, tab 100 mg (1,000 tab = 24 FF)
Decadron (R)
Decaserryl (R)
Decortisy (R)
Deltastab (R)
Dettol (R)
Dexamethasone, amp. 4 mg/ml, 1 ml (100 amp = 53.30 FF)
Dexamethasone, tab 0.75 mg
Dextran, vl 500 ml (1 vial = 21 FF)
Dextrose, amp. 10 ml of 30% or 50% (100 amp = 60 FF)
Dextrose, vl 500 ml of 5% (1 vial = 6.50 FF)
Dextrose, vl 1 litre of 5% (1 vial = 7.50 FF)
Di-hydan (R)
Diazepam, amp. 5 mg/ml, 2 ml (100 amp = 37.50 FF)
Diazepam, tab 5 mg (1,000 tab = 18.50 FF)
Diethylcarbamazine, tab 50 mg (1,000 tab = 20 FF)
Diethylcarbamazine, tab 100 mg (1,000 tab = 36 FF)
Digoxin, amp. 0.25 mg/ml, 2 ml (100 amp = 46.50 FF)
Digoxin, tab 0.25 mg (1,000 tab = 22 FF)
Dihydralazine, amp. 20 mg/ml, 1 ml (100 amp = 570 FF)
Dihydralazine, tab 25 mg (1,000 tab = 45.20 FF)
Dihydralazine, tab 50 mg
Dilantin (R)
Dipyrone, amp. 500 mg/ml, 2 ml (100 amp = 44.50 FF)
Dipyrone, tab 500 mg
Docemine (R)
Dochlotride (R)
Dolipol (R)
Doliprane (R)
Doxy 100 (R)
Doxycycline, tab/cap 100 mg (1,000 tab = 136 FF)
DPT vaccine

Econosone (R)
Efcortesol (R)
Epanutin (R)
Epinephrine, amp. 0.25 mg/ml, 1 ml
Epinephrine, amp. 1 mg/ml, 1 ml (100 amp = 35 FF)
Ergometrine, amp. 0.2 mg/ml, 1 ml (100 amp = 175.50 FF)
Erythrocin (R)
Erythromycin, tab 250 mg (1,000 tab = 294 FF)
Erythromycin, tab 500 mg
Esidrex (R)
Ethambutol, tab 100 mg
Ethambutol, tab 400 mg (1,000 tab = 170 FF)
Ethanol, 70%
Ethyl alcohol, alcohol 95% (1 litre = 195 FF)
Euphyllin(R)
Eusaprim (R)
Fansidar (R)
Fegal (R)
Fenbid (R)
Ferrous sulphate + Folic acid, tab 200 + 0.25 mg (1,000 tab = 24 FF)
Ferrous sulphate, tab 200 mg (1,000 tab = 26 FF)
Flagyl (R)
Folic acid, tab 5 mg (1,000 tab = 15 FF)
Fortal (R)
Frusid (R)  
Fulcin (R)  
Furadantin (R)  
Furosemide = Frusemide, amp. 10 mg/ml, 2 ml (100 amp = 38 FF)  
Furosemide = Frusemide, tab 40 mg (1,000 tab = 48 FF)

Ganidan (R)  
Garamycin (R)  
Gardenal (R)  
Gentallin (R)  
Gentamicin, amp. 10 mg/ml, 1 ml  
Gentamicin, amp. 40 mg/ml, 2 ml (100 amp = 76 FF)  
Gentamicin, amp. 80 mg/ml, 2 ml  
Gentian violet, powder (25 g = 14 FF)  
Gentian violet, solution of 0.5%  
Glucose, amp. 10 ml of 30% or 50% (100 amp = 60 FF)  
Glucose, vl 500 ml of 5% (1 vial = 6.50 FF)  
Glucose, vl 1 litre of 5% (1 vial = 7.50 FF)  
Granudoxy (R)  
Griseofulvin, tab 125 mg (1,000 tab = 83 FF)  
Griseofulvin, tab 500 mg (1,000 tab = 245 FF).  
Grisovin (R)

HAC (R)  
Halfan (R)  
Hmacel (R),  
Half Strenght Darrow’s Solution, vl 500 ml (1 vial = 6.50 FF)
Half Strenght Darrow's Solution, vl 1 litre
Halofantrine, oral suspension
Halofantrine, tab 250 mg
Hetrazan (R)
Hexacycline (R)
Hibitane (R)
HTH = Calcium hypochlorite (1 kg = 15.50 FF)
Hydralazine, amp. 20 mg/ml, 1 ml (100 amp = 570 FF)
Hydralazine, tab 25 mg (1,000 tab = 45.20 FF)
Hydralazine, tab 50 mg
Hydrochlorothiazide, tab 50 mg (1,000 tab = 20.80 FF)
Hydrocortisone, vl 100 mg (1 vial = 2.70 FF)
HydroSaluric (R)
Hydroxocobalamin, amp. 1 mg/ml, 1 ml
Hyoscine butylbromide, amp. 20 mg/ml, 1 ml (100 amp = 47.50 FF)
Hyoscine butylbromide, tab 10 mg (1,000 tab = 73.50 FF)

Ibuprofen, tab 200 mg (1,000 tab = 52.50 FF).
Ibuprofen, tab 400 mg
Illotycin (R)
Imodium (R)
Inderal (R)
Indocid (R)
Indometacin, tab 25 mg (1,000 tab = 17.50 FF)
Inosec (R)
Iodine
Iodine tincture.
Iron salts, tab 200 mg (1,000 tab = 26 FF)
Isoniazid = INH, tab 100 mg (1,000 tab = 19.50 FF)
Isoniazid = INH, tab 150 mg
Isoniazid = INH, tab 300 mg
Isoniazid + Thiacetazone, tab 100 + 50 mg (1,000 tab = 34 FF)
Isoniazid + Thiacetazone, tab 300 + 150 mg (1,000 tab = 90.50 FF)
Ivermectin, tab 6 mg

Javel solid (R)

Kanakion (R)
Ketalar (R)
Ketanest (R)
Ketamine, amp. 10 mg/ml, 20 ml (100 amp = 458 FF).
Ketamine, amp. 50 mg/ml, 10 ml (100 amp = 461 FF).

Lamprene (R)
Lanoxin (R)
Largactil (R)
Lariam (R)
Lasix (R)
Levamisole, tab 40 mg (1,000 tab = 38 FF)
Levamisole, tab 150 mg
Levorenine, amp. 0.25 mg/ml, 1ml
Levorenine, amp. 1 mg/ml, 1 ml (100 amp = 35 FF)
Lignocaine = Lidocaine, sol. 1% (10 mg/ml) (50 ml = 2.50 FF)
Lignocaine = Lidocaine, sol. 2% (20 mg/ml) (50 ml = 3 FF)
Lignocaine hyperbaric, amp. 100 mg/2 ml (100 amp = 661 FF)
Loperamide, cap 2 mg (1,000 cap = 810 FF)
Luminal (R)
Lyorthol (R)
Lysol, concentrated solution (1 litre = 8.30 FF)

Macrodex (R)
Marnsil (R)
Maxolon (R)
Measles vaccine
Mebendazole, tab 100 mg (1,000 tab = 47.50 FF)
Mectizan (R)
Medomet (R)
Mefloquine, tab 50 mg
Mefloquine, tab 250 mg
Merbromine = Mercuresceine sodium
Mercurochrome (R)
Metamizol, amp. 500 mg/ml, 2 ml (100 amp = 44.50 FF)
Metamizol, tab 500 mg
Methergin (R)
Methyldopa, tab 250 mg (1,000 tab = 159 FF)
Methylergometrine, amp. 0.2 mg/ml, 1 ml (100 amp = 175.50 FF)
Methylrosanilinium chloride, powder
Methylrosanilinium chloride, solution of 0.5%
Metoclopramide, amp. 5 mg/ml, 2 ml (100 amp = 38 FF)
Metoclopramide, tab 10 mg
Metrifonate, tab 100 mg (1,000 tab = 221.50 FF)
Metrolyl (R)
Metronidazole, tab 250 mg (1,000 tab = 68 FF)
Milton (R)
Mintezol (R)
Motrin (R)
Multivitamins, syrup
Multivitamins, tab (1,000 tab = 27.50 FF)
Myambutol (R)
Mycostatin (R)

NaDCC, tab (1,000 tab = 226 FF)
Nepressol (R)
Niclosamide, tab 500 mg (1,000 tab = 178 FF)
Nitrofurantoin, tab 50 mg
Nitrofurantoin, tab 100 mg (1,000 tab = 29.50 FF)
Nivaquine (R)
Noramidopyrine, amp. 500 mg/ml, 2 ml (100 amp = 44.50 FF)
Noramidopyrine, tab 500 mg
Noscapine, syrup 15 mg/5 ml
Noscapine, tab 15 mg (1,000 tab = 62.50 FF)
Nolotil (R)
Notezine (R)
Novalgin (R)
Novaminsulfon (R)
Novobedouze (R)
Nuelin (R)
Nystatin, tab oral/gynaecological 100,000 IU (1,000 tab = 152 FF)
Nystan (R)

O.R.S. = Oral Rehydration Salt, sachet (100 sachets = 46.50 FF)
Oradexon (R)
Oral antipoliomyelitis vaccine
Oralit (R)
Orbenin (R) Oxamniquine, tab 250 mg (1,000 tab = 8,450 FF)
Oxytetracycline 1 or 3%, eye ointment (5 g = 0.80 FF)
Oxytetracycline, tab/cap 250 mg (1,000 tab = 61.50 FF)
Oxytocin, amp. 5 IU/ml, 1 ml
Oxytocin, amp. 10 IU/ml, 2 ml (100 amp = 67 FF)

Paludrine (R)
Panadol (R)
Paracetamol, tab 100 mg (1,000 tab = 24 FF),
Paracetamol, tab 500 mg (1,000 tab = 53 FF)
Penbritin (R)
Penicillin G, vl 1 MIU (100 vials = 158.50 FF)
Penicillin G, vl 5 MIU (100 vials = 281.50 FF)
Penicillin V, syrup 125 mg/5 ml
Penicillin V, tab 125 mg (1,000 tab = 70 FF)
Penicillin V, tab 250 mg (1,000 tab = 119 FF)
Penidural (R)
Pentazocine, amp. 30 mg/ml, 1 ml (100 amp = 182 FF)
Pentothal (R)
Pentobarbital sodium, vl 500 mg (100 vials = 559.50 FF)
Pentobarbital sodium, vl 1 g (100 vials = 407 FF)
Phenergan (R)
Phenobarbitone = Phenobarbital, amp. 100 mg/ml, 2 ml (100 amp = 25 FF)
Phenobarbitone = Phenobarbital, tab 30 mg (1,000 tab = 16 FF)
Phenobarbitone = Phenobarbital, tab 50 mg (1,000 tab = 17 FF)
Phenobarbitone = Phenobarbital, tab 100 mg (1,000 tab = 33.50 FF)
Phenoxyethyl penicillin, syrup 125 mg/5 ml
Phenoxyethyl penicillin, tab 125 mg (1,000 tab = 70 FF)
Phenoxyethyl penicillin tab 250 mg (1,000 tab = 119 FF)
Phenylbutazone, tab 200 mg
Phenytoin, tab 100 mg (1,000 tab = 37.50 FF).
Phytomenadione, amp. 1 mg/ml, 1 ml (100 amp = 53.50 FF)
Piperazine, syrup 750 mg/5 ml
Piperazine, tab 300 mg (1,000 tab = 29.50 FF)
Piperazine, tab 500 mg
Piriton (R)
Pitocin (R)
Polygeline, vl 500 ml (1 vial = 29 FF)
Polyvidone iodine = PVI, concentrated solution of 10% (200 ml = 9.50 FF)
Potassium chloride, amp. 10 ml of 10% (100 amp = 64.50 FF)
Potassium chloride, amp. 20 ml of 10% (100 amp = 79 FF)
Potassium chloride, tab 7.7 mmol (1,000 tab = 40 FF)
Potassium permanganate, tab/crystal
PPF = Procaine Penicillin Forte, vl 3 + 1 MIU (100 vials = 213FF)
Praziquantel, tab 600 mg (1,000 tab = 3,138.50 FF)
Prednisolone or Prednisone, tab 5 mg (1,000 tab = 59.50FF)
Primperan (R)
Pripsen (R)
Probanthine (R)
Probenecid, tab 500 mg (1,000 tab = 204.50 FF)
Procaine benzyl penicillin + Benzyl penicillin, vl 3 + 1 MIU (100 vials = 213 FF)
Procaine benzyl penicillin, vl 3 MIU (100 vials = 182 FF)
Procaine penicillin, vl 3 MIU (100 vials = 182 FF)
Proguanil, tab 100 mg (1,000 tab = 423.50 FF)
Promethazine, amp. 25 mg/ml, 2 ml (100 amp = 35 FF)
Promethazine, tab 25 mg (1,000 tab = 28 FF)
Propanthelin, tab 15 mg (1,000 tab = 25.50 FF)
Propranolol, tab 10 mg
PVI = Polyvidone iodine, concentrated solution of 10% (200 ml = 9.50 FF)
Pyrantel, tab 125 mg (1,000 tab = 159.50 FF)
Pyrazinamide, tab 500 mg (1,000 tab = 196 FF)
Pyridoxine, tab 25 mg
Pyridoxine, tab 50 mg (1,000 tab = 37.50 FF)
Quinine salts, amp. 100 mg/ml, 2 ml
Quinine salts, amp. 150 mg/ml, 2 ml
Quinine salts, amp. 300 mg/ml, 2 ml (100 amp = 88.50 FF)
Quinine salts, tab 200 mg (1,000 tab = 158.50 FF)
Quinine salts, tab 300 mg (1,000 tab = 212.50 FF)

Rastinon (R)
Ranwiloid (R)
Redisol (R)
Redoxon (R)
Reylan (R)
Reserpine, tab 0.10 mg
Reserpine, tab 0.25 mg (1,000 tab = 15.50 FF)
Reserpine, tab 0.50 mg
Resochin (R)
Retinol, cap 50,000 IU (1,000 cap = 58 FF)
Retinol, cap 200,000 IU (1,000 cap = 180 FF)
Rlheomacrodex (R)
Rifadin (R)
Rifampicin, tab/cap 150 mg (1,000 tab = 289 FF)
Rifampicin, tab/cap 300 mg (1,000 tab = 520 FF)
Rimactane (R)
Rimifon (R)
Ringer lactate (Hartmann), vl 500 ml (1 vial = 4.50 FF)
Ringer lactate (Hartmann), vl 1 litre (1 vial = 7.10 FF)
Ro-A-Vit (R)

Salbutamol, amp. 0.5 mg/ml, 1 ml (100 amp = 20 FF)
Salbutamol, syrup 2 mg/5 ml
Salbutamol, tab 2 mg (1,000 tab = 27.50 FF)
Salbutamol, tab 4 mg (1,000 tab = 36 FF)
Salbutan (R)
Savlon (R)
Sepfrim (R)
Serpasil (R)
SMX + TMP, syrup 200 + 40 mg/5 ml (100 ml = 4 FF)
SMX + TMP, tab 400 + 80 mg (1,000 tab = 90.50 FF)
Sodium bicarbonate, amp. 10 ml of 8.4% (100 amp = 55.50 FF)
Sodium bicarbonate, amp. 20 ml of 8.4% (100 amp = 108.50 FF)
Sodium bicarbonate, vl 500 ml of 1.4% (1 vial = 11.50 FF)
Sodium chloride = NaCl, amp. 10 ml of 10%
Sodium chloride = NaCl, amp. 20 ml of 20%
Sodium chloride = NaCl, vl 500 ml of 0.9% (1 vial = 12 FF)
Sodium chloride = NaCl, vl 1 litre of 0.9% (1 vial = 6.90 FF)
Sodium dichloroisocyanurate (1,000 tab = 226 FF)
Solu-cortef (R)
Spanor (R)
Stahillin V-K (R)
Streptomycin, vl 1 g (100 vials = 46 FF)
Streptomycin, vl 5 g (100 vials = 178 FF)
Sulfadimidine = Sulphadimidine, tab 500 mg (1,000 tab = 37.50 FF)
Sulfadoxine + Pyrimethamine, amp. 200 + 10 mg/ml, 2 ml (100 amp = 575 FF)
Sulfadoxine + Pyrimethamine, tab 500 + 25 mg (1,000 tab = 265 FF)
Sulfaguanidine, tab 500 mg
Sulfamethoxazole + Trimethoprim, syrup 200 + 40 mg/5 ml (100 ml = 4 FF)
Sulfamethoxazole + Trimethoprim, tab 400 + 80 mg (1,000 tab = 90.50 FF)
Syntocinon(R)
Tagamet (R)
Teldvin (R)
Tensium (R)
Terramycine (R).
Tetanus vaccine.
Tetracycline 1 or 3%, eye ointment (tube 5 g = 0.80 FF)
Tetracycline 3%, dermal ointment (tube 15 g = 2 FF)
Tetracycline, tab/cap 250 mg (1,000 tab = 61.50 FF)
Tetramig (R)
Theodrox (R)
Theophylline, amp. 25 mg/ml, 10 ml (100 amp = 48 FF)
Theophylline, tab 100 mg (1,000 tab = 27 FF)
Theophylline, tab 200 mg (1,000 tab = 44.50 FF)
Thiabendazole, tab 500 mg (1,000 tab = 216.50 FF)
Thiamine, tab 50 mg (1,000 tab = 30.50 FF)
Thiazine (R)
Thiopentone sodium = Thiopental sodium, vl 500 mg (100 vials = 140 FF)
Thiopentone sodium = Thiopental sodium, vl 1 g (100 vials = 407 FF)
Tifomycine (R)
Tolbutamide, tab 500 mg (1,000 tab = 69.50 FF)
Tosylchloramide sodium, powder/tab 250 mg
Tosylchloramide sodium, powder/tab 500 mg (1,000 tab = 59.50 FF)
Tosylchloramide sodium, powder/tab 1 g
Tosylchloramide sodium, tab 12 mg (1,000 tab = 56.50 FF)
Tramisol(R)
Tredemine(R)
Tylenol(R)

Urantoin(R)

Valium(R)
Vansil(R)
V-Cil-K(R)
Ventolin(R)  
Vermox(R)  
Vibramycin(R)  
Videne(R)  
Vitamin A, cap 50,000 IU (1,000 cap = 58 FF)  
Vitamin A, cap 200,000 IU (1,000 cap = 180 FF)  
Vitamin B1, tab 50 mg (1,000 tab = 30.50 FF)  
Vitamin B6, tab 25 mg  
Vitamin B6, tab 50 mg (1,000 tab = 37.50 FF)  
Vitamin B12, amp. 1 mg/ml, 1 ml  
Vitamin C, tab 250 mg (1,000 tab = 45 FF)  
Vitamin C, tab 50 mg  
Vitamin K1, amp. 1 mg/ml, 1 ml (100 amp = 53.50 FF)  
Vitamin B Complex  
Whitfield's ointment (1 kg = 24 FF)  
Xylocaine(R)  
Xylocaine(R) 5%  
Yellow fever vaccine  
Yomesan(R)  
Zadstat(R)  
Zinamide(R)  
Zinc oxide, ointment of vaseline 10% (1 tube = 7 FF)
Collection of practical guidelines Médecins Sans Frontières


Essential drugs - practical guidelines 1st edition, 1993

Minor surgical procedures in remote areas 1st edition, 1989

FRANCE
Médecins Sans Frontières
8 rue Saint-Sabin - 75544 Paris Cedex 11
Tel: (33) 1- 40.21.29.29 - Fax: (33) 1- 48.06.68.68
Telex: (042) 214360 MSF F

BELGIUM
Médecins Sans Frontières
Duprstreet 94 - 1090 Bruxelles Jette
Tel: (32) 2- 474.74.74 - Fax: (32) 2- 474.75.75
Telex:: (046) 63607 MSF B

NETHERLANDS
Artsen Zonder Grenzen
Max Euweplein, 40 - Postadres - Postbus 10014
1001 EA Amsterdam
Tel: (31) 20- 520.87.00 - Fax: (31) 20- 620.51.70
In most Third World countries health needs are as immense as resources are limited.

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