Majuro Hospital
Drug Formulary
2007

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Foreword

A Formulary System has been instituted at Majuro Hospital. A formulary fosters the principles of good therapeutics, economics and efficiency of drug utilization.

The Formulary is a continually revised list of pharmaceuticals that represents the current clinical judgment of the medical, pharmacy and nursing staff. Recommendations concerning the content of this formulary are made by the Pharmacy and Therapeutics Committee.

The formulary also follows the principles of the World Health Organization (WHO) Essential Drug List.

*Essential drugs are those drugs that satisfy the health care needs of the majority of the population; they should therefore be available at all times in adequate amounts and in the appropriate dosage forms, and at a price that individuals and the community can afford.*

*(WHO Expert Committee on Essential Drugs, November 1999)*

Aleli C. Lapuz, M.S. Pharm., R.Ph.
Director of Pharmaceutical Services.
# Table of Contents

**Prescribing Policy** ......................................................................................................................... 4

*Formulary:*

- Analgesics ........................................................................................................................................ 6
- Anesthetic Agents ............................................................................................................................... 6
- Antimicrobial Agents .......................................................................................................................... 7
- Cardiovascular Agents ....................................................................................................................... 8
- Central Nervous System Agents ....................................................................................................... 10
- Dermatological Agents ...................................................................................................................... 11
- Ear, Nose and Throat Preparations .................................................................................................... 12
- Endocrine and Metabolic Agents ....................................................................................................... 12
- Eye Preparations ................................................................................................................................. 13
- Gastro-intestinal Agents .................................................................................................................... 14
- Genito-urinary Agents ......................................................................................................................... 15
- Hematological Agents ....................................................................................................................... 15
- Nutrients and Nutritional Agents ..................................................................................................... 15
- Obstetric/Gynecological Agents ....................................................................................................... 16
- Respiratory Agents ............................................................................................................................ 17
- Pharmaceutical Aids .......................................................................................................................... 17
- How to Use the Children’s Dose Tables ............................................................................................ 18

*Children’s Dose Tables* .................................................................................................................. 17
Prescribing Policy

Only licensed Doctors and Medex are authorized to write prescriptions. Prescriptions should be written on approved prescription forms for Majuro Hospital.

The following guidelines should be used when writing a prescription:

- A *full* signature is required to make a prescription legal
- A prescription is required to contain the following details on it:
  - name of patient
  - hospital number of patient
  - the date
  - “location” of where the patient was prescribed the medications e.g. OPD, ER, Public Health, etc.
  - medication generic name
  - strength of medication
  - frequency of medication
  - duration of medication (if applicable)
- use *approved* generic names for medications

These guidelines help ensure the safety of medication delivered to the patient.

Thank you.
### Analgesics

<table>
<thead>
<tr>
<th>Medication</th>
<th>Formulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetaminophen</td>
<td>325mg tablet, 80mg/0.8ml drop, 160mg/5ml syrup, 120mg suppository, 650mg suppository</td>
</tr>
<tr>
<td>Anti-gout drugs</td>
<td>allopurinol 300mg tablet, colchicine 0.6mg tablet</td>
</tr>
<tr>
<td>Synthetic Opioid Analgesic</td>
<td>tramadol hydrochloride 500mg/30mg tablet</td>
</tr>
<tr>
<td>Disease Modifying Anti-Rheumatoid Drug (DMARD)</td>
<td>sulfasalazine 500mg tablet</td>
</tr>
<tr>
<td>Muscle Relaxants</td>
<td>chlorzoxazone 500mg tablet</td>
</tr>
<tr>
<td>Narcotics</td>
<td>fentanyl 0.1mg/2ml injection, pethidine 50mg/ml injection, morphine 10mg SR tablet, 10mg/ml injection</td>
</tr>
<tr>
<td>Narcotic partial agonist</td>
<td>nalbuphine 10mg/ml injection</td>
</tr>
</tbody>
</table>

### Non-steroids anti-inflammatory drugs (NSAIDs)

<table>
<thead>
<tr>
<th>Medication</th>
<th>Formulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>ibuprofen</td>
<td>400mg tablet, 100mg/5ml suspension</td>
</tr>
<tr>
<td>indomethacin</td>
<td>25mg capsule, 100mg suppository</td>
</tr>
<tr>
<td>aspirin</td>
<td>81mg tablet, 325mg tablet</td>
</tr>
</tbody>
</table>

### Salicylates

<table>
<thead>
<tr>
<th>Medication</th>
<th>Formulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>aspirin</td>
<td>81mg tablet, 325mg tablet</td>
</tr>
</tbody>
</table>

### Anesthetic Agents

#### General Anesthetics

**Barbiturates**

- thiopental 0.5g injection

**Inhalants**

- sevoflurane solution
- isoflurane solution
- halothane solution

#### Other intravenous anesthetics

- ketamine 200mg/2ml injection
- propofol 10mg/ml injection

#### Local Anesthetics

- bupivacaine 0.5% injection
- lidocaine (lignocaine)
  - 2% viscous solution
  - 10% spray
  - 2% jelly
  - 1% injection
  - 2% injection
  - 2% with epinephrine injection
  - 5% with dextrose 7.5% injection
Combination
lidocaine and prilocaine
2.5% cream

Muscle Relaxants
*Benzodiazepines*
diazepam 10mg/2ml injection
midazolam 5mg/ml injection

*Depolarising*
succinylcholine 20mg/ml injection

*Non-depolarising*
atracurium 10mg/ml injection
pancuronium 1mg/ml injection
rocuronium 10mg/ml injection
vecuronium 10mg injection

Narcotics
fentanyl 0.1mg/2ml injection
pethidine 50mg/ml injection
morphine
  10mg SR tablet
  10mg/ml injection

---

**Antimicrobial Agents**

Amebicides
iodoquinol 650mg tablet
metronidazole
  250mg tablet
  200mg/5ml suspension
  500mg/100ml injection

Aminoglycosides
gentamicin 80mg/ml injection
streptomycin 1g injection

Anti-fungal agents
griseofulvin 500mg tablet
nystatin 100,000 units/ml suspension

Anthelmintics
albendazole 200mg tablet
pyrantel 50mg/ml suspension

Anti-tuberculosis agents
ethambutol 400mg tablet
isoniazid
  300mg tablet
  100mg/5ml suspension
pyrazinamide 500mg tablet
rifampicin
  300mg capsule
  100mg/5ml suspension
combination
  rifampicin 600mg and isoniazid 300mg tablet

Anti-viral agents
acyclovir
  200mg capsule
  800mg tablet
  200mg/5ml suspension

Cephalosporins
*1st generation*
cephalexin
  500mg capsule
  250mg/5ml suspension
ceftazolin 1g injection

*3rd generation*
ceftazidime 1g injection
ceftiraxone
  250mg injection
  1g injection
Chloramphenicol
  chloramphenicol
  250mg capsule
  125mg/5ml suspension
  1g injection

Fluoroquinolones
  ciprofloxacin 500mg tablet

Furantoins
  nitrofurantoin 50mg capsule

Glycopeptides
  vancomycin 1g injection

Leprostatics
  clofazimine 50mg capsule

Lincosamides
  clindamycin
  150mg capsule
  600mg injection

Macrolides
  azithromycin 1g sachet
    (for STD clinic use only)
  clarithromycin 500mg tablet
    (for use by internists only)
  erythromycin
    250mg tablet
    200mg/5ml suspension

Metronidazole
  250mg tablet
  200mg/5ml suspension
  500mg/100ml injection

Penicillins
  Penicillins
  *Natural Penicillins*
    penicillin V 250mg tablet

  benzyl penicillin G 3g injection
    (3g = 5 million units)
  benzathine penicillin G
    1.2 million unit injection
  procaine penicillin G
    600,000 unit injection

  *Aminopenicillins*
    amoxycillin
      250mg capsule
      250mg/5ml suspension
    ampicillin 1g injection
    amoxicillin & clavulanate
      250mg/62.5mg suspension
      (pediatrician use only)

  *Penicillinase resistant*
    dicloxacillin
      250mg capsule
      62.5mg/5ml suspension
    nafcillin 1g injection

  sulfonamides (combination)
    sulfamethoxazole/trimethoprim
      800mg/160mg tablet
      200mg/40mg per 5ml suspension

  *Tetracyclines*
    doxycycline 100mg tablet

  *Cardiovascular Agents*

    *Alpha-1 adrenergic blockers*
      terazosin
        1mg capsule
        5mg capsule

    *Alpha & Beta blockers*
      labetolol 5mg/ml injection
Angiotensin Converting Enzyme (ACE) Inhibitors
enalapril
  10mg tablet
  20mg tablet

Angiotensin II Receptor blockers
candesartan 16mg tablet

Anti-Arrhythmics
adenosine 6mg/2ml injection
digoxin
  125 microgram tablet
  250 microgram tablet
  50 microgram/ml elixir
  250 microgram/ml injection
lidocaine (lignocaine)
  1% injection
  2% injection
propranolol
  20mg tablet
  40mg tablet
verapamil
  240mg SR capsule
  5mg/2ml injection

Anti-cholinergics
atropine 0.4mg/ml injection
glycopyrrolate 0.2mg/ml injection

Anti-platelet agents
aspirin
  81mg tablet
  325mg tablet
clopidogrel bisulfate
  75mg tablet
dipyridamole 75mg tablet

Beta Blockers
atenolol 50mg tablet

propranolol
  20mg tablet
  40mg tablet

Calcium Channel Blockers
diltiazem
  120mg SR tablet
  180mg SR tablet
nifedipine
  30mg SR tablet
  90mg SR tablet
verapamil 240mg SR tablet

Cardiac Glycosides
digoxin
  125 microgram tablet
  250 microgram tablet
  50 microgram/ml elixir
  250 microgram/ml injection

Centrally Acting
methyldopa 250mg tablet

Diuretics
*Carbonic anhydrase inhibitors*
acetazolamide 250mg tablet

*Loop diuretic*
furosemide (frusemide)
  40mg tablet
  500mg tablet
  10mg/ml oral solution
  10mg/ml injection

*Osmotic diuretic*
mannitol 25% injection
Potassium Sparing
spironolactone
  25mg tablet
  100mg tablet
Thiazides
hydrochlorothiazide
  25mg tablet
  50mg tablet
HMG-CoA Reductase Inhibitor
simvastatin 20mg tablet

Nitrates
isosorbide mononitrate
  60mg SR tablet
nitroglycerin
  0.4mg tablet
  5mg/ml injection
  2% ointment

Vasodilators
hydralazine
  25mg tablet
  20mg/ml injection

Vasopressors
dobutamine 250mg/5ml injection
dopamine 40mg/5ml injection
epinephrine
  1:1,000 injection
  1:10,000 injection
isoproterenol 1mg/5ml injection

Miscellaneous
diazoxide 300mg injection
calcium gluconate 10% injection

Central Nervous System Agents
(excluding analgesics)

Anti-convulsants
Carbamazepine
  200mg tablet
Barbituates
phenobarbitone
  30mg tablet
  200mg/ml injection
Benzodiazepines
chlordiazepoxide 10mg capsule
diazepam
  5mg tablet
  10mg/2ml injection
midazolam 5mg/ml injection
Hydantoins
phenytoin sodium
  100mg capsule
  125mg/5ml suspension
  50mg/ml injection

Anti-depressants
Selective Serotonin Reuptake
Inhibitors (SSRIs)
sertaline 50mg tablet
Tricyclic
amitriptyline 25mg tablet

Anti-emetics/vertigo
meclizine 25mg tablet
diphenhydramine
  25mg capsule
  12.5mg/5ml syrup
  50mg/ml injection
metoclopramide
  10mg tablet
  5mg/5ml solution
  10mg/ml injection
promethazine
  25mg tablet
  25mg/ml injection

Anti-manics
  carbamazepine 200mg tablet
  lithium 300mg capsule

Anti-migraine (combination)
  caffeine & ergotamine
  100mg/1mg tablet

Anti-Parkinsons
  benztropine
  2mg tablet
  2mg/ml injection
  levodopa & carbidopa combination
  100/25mg tablet

Anti-psychotics
  Butyrophenones
    haloperidol
      1mg tablet
      5mg tablet
      5mg/ml injection
      50mg/ml decanoate injection
  Phenothiazines
    droperidol 5mg/2ml injection
    fluphenazine
      2.5mg tablet
      5mg tablet
      2.5mg/ml injection
      25mg/ml decanoate injection
    thioridazine 100mg tablet

Anxiolytics/Hypnotics
  diazepam
    5mg tablet
    10mg/2ml injection
    midazolam 5mg/ml injection

Smoking Deterrents
  nicotine chewing gum 2mg
  (available for purchase by patients)

Dermatological Agents

Antibiotic
  bacitracin 500 units/g ointment
  silver sulfadiazine 1% cream

Anti-fungal
  miconazole 2% cream
  selenium sulphide 2.5% shampoo

Anti-hemorrhoidal preparations
  (containing astringent and anesthetic)
  cream
  suppositories

Anti-pruritics
  calamine lotion

Anti-psoriatic agents
  coal tar 5% gel
  coal tar 5% shampoo
  salicyclic acid powder

Caustic agent
  silver nitrate sticks

Corticosteroids
  Low potency
    hydrocortisone 1% cream
  Medium potency
    triamcinolone 0.1% cream

Diagnostic agent
  tuberculin test 5TU/0.1ml
Disinfectants and antiseptics
- alcohol (isopropyl) 70%
- alcohol 95% (diagnostic only)
- hydrogen peroxide 3% solution
- povidone-iodine
  - 7.5% scrub
  - 10% solution

Hydrating agents
- glycerine 10% in sorbolene cream
- glycerine liquid

Parasiticidal agents
- lindane 1% lotion
- permethrin 1% lotion
  (for head lice)
- permethrin 5% cream
  (for scabies)

Skin protectant
- benzoin tincture

**Ear, Nose and Throat Preparations**

**Ear**
- acetic acid 2% ear drop
- carbamide 6.5% ear drop
- gentamicin 0.3% ear drop
- neomycin/polymyxin/hydrocortisone ear drop
- mineral oil

**Nose**
- beclomethasone 50 microgram spray
- phenylephrine 0.5% spray

**Throat**
- lidocaine 2% viscous
- lidocaine 10% spray
- nystatin 100,000 units/ml suspension

**Endocrine and Metabolic Agents**

**Anti-diabetic drugs**
- Biguanides
  - metformin 500mg tablet
- Insulin
  - regular (R) 100 units/ml
  - isophane (NPH) 100 units/ml
  - mixed regular/isophane (30/70) 100 units/ml
- Sulphonylureas
  - glipizide 5mg tablet
  - glyburide 5mg tablet

**Antidotes**
- activated charcoal
  - 50g/240ml solution
- acetylcysteine 20% solution
- dextrose 50% injection
- naloxone
  - 0.02mg/ml injection
  - 0.4mg/ml injection
- neostigmine 1mg/ml injection

**Anti-estrogens**
- clomiphene 50mg tablet
- tamoxifen 20mg tablet

**Anti-gout drugs**
- allopurinol 300mg tablet
- colchicine 0.6mg tablet
Anti-prolactin agents
  bromocriptine 2.5mg tablet

Anti-thyroid agents
  methimazole 5mg tablet

Corticosteroids
  dexamethasone
    4mg tablet
    4mg/ml injection
  prednisone
    5mg tablet
    20mg tablet
  triamcinolone 40mg/ml injection

Dopamine agonist
  bromocriptine 2.5mg tablet

Estrogens
  estrogen, conjugated 0.625mg tablet

Estrogen & progestin (combination)
  medroxyprogesterone 2.5mg &
  estrogen 0.625mg tablet

Immune Serums
  tetanus immune globulin 250 units

Immunosuppressant
  methotrexate 2.5mg tablet

Progestins
  medroxyprogesterone
    10mg tablet
    150mg/ml injection

Thyroid hormones
  levothyroxine (thyroxine)
    0.1mg tablet
    0.2mg tablet

Eye Preparations

Anesthetic
  proparacaine 0.5% eye drop

Antibacterials
  ciprofloxacin 0.3% eye drop
  erythromycin 0.5% eye ointment
  gentamicin 0.3% eye drop
  sulfacetamide 10% eye drop

Anti-glaucoma agents
  betaxolol 0.25% eye drop
  pilocarpine 4% eye drop
  timolol 0.5% eye drop

Anti-virals
  acyclovir 5% eye ointment

Combinations
  neomycin/polymyxin/dexamethasone
    eye drop
    eye ointment
  naphazoline & antazoline
    eye drop

Corticosteroids
  prednisolone 1% eye drop

Irrigating Solution
  balanced salt solution eye drop

Lubricant
  polyvinyl alcohol 1.4% eye drop
  hydroxypropyl methylcellulose
    2.5% eye drop
    0.3% eye gel
Mydriatics and cyclopegics

*Antimuscarinics*
- atropine 1% eye drop
- tropicamide 1% eye drop

*Sympathomimetics*
- phenylephrine 2.5% eye drop

*Parasympathomimetic*
- acetylcholine 1% eye drop

Miscellaneous
- fluorescein strip
- sodium hyaluronate solution

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**Gastro-intestinal Agents**

*Antacid combination*
- aluminum/magnesium/simethicone suspension

*Anti-diarrheals*
- loperamide 2mg capsule
- ORS (oral rehydration solution)

*Anti-inflammatory*
- sulfasalazine 500mg tablet

*Anti-spasmodics*
- dicyclomine
  - 20mg tablet
  - 10mg/5ml suspension
  - 10mg/ml injection
- metoclopramide
  - 10mg tablet
  - 5mg/5ml solution
  - 10mg/ml injection

Helicobacter Pylori combination

*Preferred choice...*
- clarithromycin 500mg bid

- omeprazole 20mg bid
- amoxycillin 1g bid
  All for 7 days

*Histamine-2 antagonists*
- ranitidine
  - 150mg tablet
  - 50mg/2ml injection

*Laxatives*

*Bulk producing*
- psyllium powder

*Enemas*
- mineral oil

*Osmotic*
- lactulose 10g/15ml syrup
- polyethylene glycol (PEG)
  (gastric lavage for bowel preparation)

*Saline laxatives*
- Milk of Magnesia

*Stimulant*
- bisacodyl
  - 5mg tablet
  - 10mg suppository

*Stool softener*
- docusate 100mg capsule
- glycerin
  - pediatric suppository
  - adult suppository

*Prostaglandins*
- misoprostol 200 microgram tablet

*Proton Pump Inhibitors*
- omeprazole 20mg capsule
**Genito-urinary Agents**

Phosphodiesterase type 5 inhibitor  
tadalafil 20mg tablet

Smooth muscle relaxants  
oxycodone 5mg tablet

Urinary Alkalniser  
potassium citrate/citric acid  
sachets

**Hematological Agents**

Anticoagulants  
warfarin  
2mg tablet  
5mg tablet  
heparin  
100 units/ml injection (Hep-lock)  
10,000 units/ml injection

Antiplatelet agents  
aspirin  
81mg tablet  
325mg tablet  
clopidogrel bisulfate  
75mg tablet  
dipyridamole 75mg tablet

Cyanocobalamin (Vitamin B12)  
1mg/1ml injection

Folic acid 1mg tablet

Iron  
ferrous sulfate  
325mg tablet

**Nutrients and Nutritional Agents**

**Vitamins**

*Vitamin A*  
100,000 unit capsule  
200,000 unit capsule

*Vitamin B Group*  
vitamin B1 (thiamine)  
100mg tablet  
100mg/ml injection  
vitamin B6 (pyridoxine)  
50mg tablet  
vitamin B12 (cyanocobalamin)  
1mg/1ml injection  
combination Vitamin B tablet

*Vitamin C*  
ascorbic acid 500mg tablet

*Vitamin K*  
phytonadione  
1mg/0.5ml injection  
10mg/1ml injection

Combination/Multi Vitamins  
multivitamin tablet  
drops with fluoride 0.25mg
chewable tablet
preNatal tablet
vitamin B Group tablet

DHA Supplement
expecta lipil softgel capsule

**Minerals and Electrolytes**

Calcium
calcium carbonate 1250mg tablet (provides 500mg elemental calcium)
calcium gluconate 10% injection

Ensure milk
(for inpatient use only – or purchase by outpatients)

Folic acid 1mg tablet

Fluoride 1mg tablet

Magnesium
50% injection

Oral Rehydration Salts (ORS)

Potassium
650mg (8mEq) tablet
20mEq/15ml solution
2mEq/ml injection

Potassium removing agents
sodium polystyrene sulfonate
15g/60ml suspension

Sodium bicarbonate
650mg tablet
8.4% 10ml auto-injection

8.4% 50ml auto-injection

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**Obstetric/Gynecological Agents**

Anti-estrogens
clophosphene 50mg tablet
tamoxifen 20mg tablet

Antifungal
clotrimazole 1% vaginal cream
miconazole 2% cream
triple sulphur vaginal cream
miconazole vaginal suppository

Anti-prolactin
bromocriptine 2.5mg tablet

Estrogens
estrogen, conjugated 0.625mg tablet

Estrogen & progestin
medroxyprogesterone 2.5mg &
estrogen 0.625mg tablet

Oxytocics
methylergonovine
0.2mg tablet
0.2mg/ml injection
oxytocin 10 units/ml injection

Progestins
medroxyprogesterone
10mg tablet
150mg/ml injection

Uterine relaxant
terbutaline 1mg/ml injection
**Respiratory Agents**

**Antihistamines**  
- diphenhydramine  
  - 25mg capsule  
  - 12.5mg/5ml syrup  
  - 50mg/ml injection  
- meclizine 25mg tablet  
- promethazine  
  - 25mg tablet  
  - 5mg/5ml syrup  
  - 25mg suppository  
  - 25mg/ml injection  
- fexofenadine 60mg tablet

**Bronchodilators**  
**Sympathomimetics**  
- albuterol  
  - 4mg tablet  
  - 2mg/5ml syrup  
  - 100 microgram inhaler  
  - 0.5% inhaled solution  
- terbutaline 1mg/ml injection

**Anticholinergics**  
- ipratropium 0.02%  
  - inhaled solution

**Xanthines**  
- aminophylline 500mg/20ml injection  
- theophylline  
  - 200mg SR tablet  
  - 300mg SR tablet  
  - 80mg/15ml elixir

**Corticosteroids**  
- beclomethasone 100 microgram inhaler

**Decongestants**  
- phenylephrine 0.5% nasal spray  
- pseudoephedrine  
  - 60mg tablet  
  - 30mg/5ml syrup

**Expectorant**  
- guaifenesin 100mg/5ml syrup

**Pharmaceutical Aids**  
- sodium chloride 0.9% injection  
- water for injection
How to Use the Children’s Dose Tables

The following pages are designed as a practical use for prescribing common children’s mixtures.

These are only a guide and do not represent the dose required for every child and every indication.

To use the tables:
- select the appropriate drug;
- select the appropriate weight (in pounds or kilograms);
- read across the line to the suggested dose in ml or teaspoons;
- prescribe dose with correct frequency mentioned.

If a child’s weight is unknown, the following table can be used as a guide.

<table>
<thead>
<tr>
<th>Age</th>
<th>Weight (kg)</th>
<th>Weight (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term</td>
<td>3.5</td>
<td>8</td>
</tr>
<tr>
<td>3 months</td>
<td>6</td>
<td>13</td>
</tr>
<tr>
<td>6 months</td>
<td>8</td>
<td>17</td>
</tr>
<tr>
<td>1 year</td>
<td>10</td>
<td>22</td>
</tr>
<tr>
<td>2 years</td>
<td>12</td>
<td>26</td>
</tr>
<tr>
<td>3 years</td>
<td>14</td>
<td>31</td>
</tr>
<tr>
<td>5 years</td>
<td>18</td>
<td>40</td>
</tr>
<tr>
<td>7 years</td>
<td>22</td>
<td>48</td>
</tr>
<tr>
<td>10 years</td>
<td>32</td>
<td>70</td>
</tr>
<tr>
<td>12 years</td>
<td>40</td>
<td>88</td>
</tr>
</tbody>
</table>
**acetaminophen: 10-20mg/kg/dose every 4 hours**

80mg/0.8ml drop, 160mg/5ml syrup

Dose based on 15mg/kg/dose.

<table>
<thead>
<tr>
<th>Weight (pound)</th>
<th>Weight (kg)</th>
<th>Dose (mg) q4h</th>
<th>Drops (ml)</th>
<th>Suggested amount of drops</th>
<th>Syrup (ml)</th>
<th>Suggested amount of syrup</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>2.3</td>
<td>34</td>
<td>0.3</td>
<td>0.4ml</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>10</td>
<td>4.5</td>
<td>68</td>
<td>0.7</td>
<td>0.8ml</td>
<td>2.1</td>
<td>½ tsp</td>
</tr>
<tr>
<td>15</td>
<td>6.8</td>
<td>102</td>
<td>1.0</td>
<td>x</td>
<td>3.2</td>
<td>½ tsp</td>
</tr>
<tr>
<td>20</td>
<td>9.1</td>
<td>136</td>
<td>x</td>
<td>x</td>
<td>4.3</td>
<td>1 tsp</td>
</tr>
<tr>
<td>25</td>
<td>11.4</td>
<td>170</td>
<td>x</td>
<td>x</td>
<td>5.3</td>
<td>1 tsp</td>
</tr>
<tr>
<td>30</td>
<td>13.6</td>
<td>205</td>
<td>x</td>
<td>x</td>
<td>6.4</td>
<td>1 tsp</td>
</tr>
<tr>
<td>35</td>
<td>15.9</td>
<td>239</td>
<td>x</td>
<td>x</td>
<td>7.5</td>
<td>1½ tsp</td>
</tr>
<tr>
<td>40</td>
<td>18.2</td>
<td>273</td>
<td>x</td>
<td>x</td>
<td>8.5</td>
<td>1½ tsp</td>
</tr>
<tr>
<td>45</td>
<td>20.5</td>
<td>307</td>
<td>x</td>
<td>x</td>
<td>9.6</td>
<td>2 tsp</td>
</tr>
<tr>
<td>50</td>
<td>22.7</td>
<td>341</td>
<td>x</td>
<td>x</td>
<td>10.7</td>
<td>2 tsp</td>
</tr>
</tbody>
</table>

**albuterol: 0.3mg/kg/24 hours**

2mg/5ml syrup

*The suggested dose is given three times daily*

<table>
<thead>
<tr>
<th>Weight (pound)</th>
<th>Weight (kg)</th>
<th>Dose (mg) tid</th>
<th>Syrup (ml) tid</th>
<th>Suggested amount of syrup (tid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>2.3</td>
<td>0.2</td>
<td>0.6</td>
<td>0.6ml</td>
</tr>
<tr>
<td>10</td>
<td>4.5</td>
<td>0.5</td>
<td>1.1</td>
<td>1ml</td>
</tr>
<tr>
<td>15</td>
<td>6.8</td>
<td>0.7</td>
<td>1.7</td>
<td>2ml</td>
</tr>
<tr>
<td>20</td>
<td>9.1</td>
<td>0.9</td>
<td>2.3</td>
<td>½ tsp</td>
</tr>
<tr>
<td>25</td>
<td>11.4</td>
<td>1.1</td>
<td>2.8</td>
<td>½ tsp</td>
</tr>
<tr>
<td>30</td>
<td>13.6</td>
<td>1.4</td>
<td>3.4</td>
<td>½ tsp</td>
</tr>
<tr>
<td>35</td>
<td>15.9</td>
<td>1.6</td>
<td>4.0</td>
<td>1 tsp</td>
</tr>
<tr>
<td>40</td>
<td>18.2</td>
<td>1.8</td>
<td>4.5</td>
<td>1 tsp</td>
</tr>
<tr>
<td>45</td>
<td>20.5</td>
<td>2.0</td>
<td>5.1</td>
<td>1 tsp</td>
</tr>
<tr>
<td>50</td>
<td>22.7</td>
<td>2.3</td>
<td>5.7</td>
<td>1 tsp</td>
</tr>
</tbody>
</table>
amoxycillin: 40-50mg/kg/24 hours
250mg/5ml suspension, 250mg capsule

The table gives a dose of 50mg/kg/24 hours (in three divided doses)
The suggested dose is given three times daily

<table>
<thead>
<tr>
<th>Weight (pound)</th>
<th>Weight (kg)</th>
<th>Dose (mg) tid</th>
<th>Suspension (ml) tid</th>
<th>Suggested amount of susp. (tid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>2.3</td>
<td>38</td>
<td>0.8</td>
<td>0.8ml</td>
</tr>
<tr>
<td>10</td>
<td>4.5</td>
<td>76</td>
<td>1.5</td>
<td>1.5ml</td>
</tr>
<tr>
<td>15</td>
<td>6.8</td>
<td>114</td>
<td>2.3</td>
<td>½ tsp</td>
</tr>
<tr>
<td>20</td>
<td>9.1</td>
<td>152</td>
<td>3.0</td>
<td>½ tsp</td>
</tr>
<tr>
<td>25</td>
<td>11.4</td>
<td>189</td>
<td>3.8</td>
<td>½ tsp</td>
</tr>
<tr>
<td>30</td>
<td>13.6</td>
<td>227</td>
<td>4.5</td>
<td>1 tsp</td>
</tr>
<tr>
<td>35</td>
<td>15.9</td>
<td>265</td>
<td>5.3</td>
<td>1 tsp</td>
</tr>
<tr>
<td>40</td>
<td>18.2</td>
<td>303</td>
<td>6.1</td>
<td>1 tsp</td>
</tr>
<tr>
<td>45</td>
<td>20.5</td>
<td>341</td>
<td>6.8</td>
<td>1½ tsp</td>
</tr>
<tr>
<td>50</td>
<td>22.7</td>
<td>379</td>
<td>7.6</td>
<td>1½ tsp</td>
</tr>
</tbody>
</table>

cephalexin: 40-50mg/kg/24 hours
250mg/5ml suspension

The table gives a dose of 50mg/kg/24 hours (in four divided doses)
The suggested dose is given every 6 hours (q6h)

<table>
<thead>
<tr>
<th>Weight (pound)</th>
<th>Weight (kg)</th>
<th>Dose (mg) q6h</th>
<th>Suspension (ml) q6h</th>
<th>Suggested amount of susp. (tid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>2.3</td>
<td>28</td>
<td>0.6</td>
<td>0.6ml</td>
</tr>
<tr>
<td>10</td>
<td>4.5</td>
<td>57</td>
<td>1.1</td>
<td>1.0ml</td>
</tr>
<tr>
<td>15</td>
<td>6.8</td>
<td>85</td>
<td>1.7</td>
<td>1.6ml</td>
</tr>
<tr>
<td>20</td>
<td>9.1</td>
<td>114</td>
<td>2.3</td>
<td>½ tsp</td>
</tr>
<tr>
<td>25</td>
<td>11.4</td>
<td>142</td>
<td>2.8</td>
<td>½ tsp</td>
</tr>
<tr>
<td>30</td>
<td>13.6</td>
<td>170</td>
<td>3.4</td>
<td>½ tsp</td>
</tr>
<tr>
<td>35</td>
<td>15.9</td>
<td>199</td>
<td>4.0</td>
<td>1 tsp</td>
</tr>
<tr>
<td>40</td>
<td>18.2</td>
<td>227</td>
<td>4.5</td>
<td>1 tsp</td>
</tr>
<tr>
<td>45</td>
<td>20.5</td>
<td>256</td>
<td>5.1</td>
<td>1 tsp</td>
</tr>
<tr>
<td>50</td>
<td>22.7</td>
<td>284</td>
<td>5.7</td>
<td>1 tsp</td>
</tr>
</tbody>
</table>
**diphenhydramine: 1.25mg/kg/dose**

12.5mg/5ml syrup

*The suggested dose is given three times daily (can be also q6h)*

<table>
<thead>
<tr>
<th>Weight (pound)</th>
<th>Weight (kg)</th>
<th>Dose (mg)</th>
<th>Suspension (ml)</th>
<th>Suggested amount of syrup (tid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>2.3</td>
<td>3</td>
<td>1.1</td>
<td>1.2ml</td>
</tr>
<tr>
<td>10</td>
<td>4.5</td>
<td>6</td>
<td>2.3</td>
<td>½ tsp</td>
</tr>
<tr>
<td>15</td>
<td>6.8</td>
<td>9</td>
<td>3.4</td>
<td>½ tsp</td>
</tr>
<tr>
<td>20</td>
<td>9.1</td>
<td>11</td>
<td>4.5</td>
<td>1 tsp</td>
</tr>
<tr>
<td>25</td>
<td>11.4</td>
<td>14</td>
<td>5.7</td>
<td>1 tsp</td>
</tr>
<tr>
<td>30</td>
<td>13.6</td>
<td>17</td>
<td>6.8</td>
<td>1 tsp</td>
</tr>
<tr>
<td>35</td>
<td>15.9</td>
<td>20</td>
<td>8.0</td>
<td>1½ tsp</td>
</tr>
<tr>
<td>40</td>
<td>18.2</td>
<td>23</td>
<td>9.1</td>
<td>1½ tsp</td>
</tr>
<tr>
<td>45</td>
<td>20.5</td>
<td>26</td>
<td>10.2</td>
<td>2 tsp</td>
</tr>
<tr>
<td>50</td>
<td>22.7</td>
<td>28</td>
<td>11.4</td>
<td>2 tsp</td>
</tr>
</tbody>
</table>

**erythromycin: 40-50mg/kg/24 hours**

200mg/5ml suspension, 250mg capsule

The table gives a dose of 50mg/kg/24 hours (in divided doses)

*The suggested dose is given every 6 hours (q6h)*

<table>
<thead>
<tr>
<th>Weight (pound)</th>
<th>Weight (kg)</th>
<th>Dose (mg)</th>
<th>Suspension (ml)</th>
<th>Suggested amount of susp. (q6h)</th>
<th>Suggested number of tablets</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>2.3</td>
<td>28</td>
<td>0.7</td>
<td>0.8ml</td>
<td>x</td>
</tr>
<tr>
<td>10</td>
<td>4.5</td>
<td>57</td>
<td>1.4</td>
<td>1.5ml</td>
<td>x</td>
</tr>
<tr>
<td>15</td>
<td>6.8</td>
<td>85</td>
<td>2.1</td>
<td>½ tsp</td>
<td>x</td>
</tr>
<tr>
<td>20</td>
<td>9.1</td>
<td>114</td>
<td>2.8</td>
<td>½ tsp</td>
<td>x</td>
</tr>
<tr>
<td>25</td>
<td>11.4</td>
<td>142</td>
<td>3.6</td>
<td>½ tsp</td>
<td>x</td>
</tr>
<tr>
<td>30</td>
<td>13.6</td>
<td>170</td>
<td>4.3</td>
<td>1 tsp</td>
<td>x</td>
</tr>
<tr>
<td>35</td>
<td>15.9</td>
<td>199</td>
<td>5.0</td>
<td>1 tsp</td>
<td>x</td>
</tr>
<tr>
<td>40</td>
<td>18.2</td>
<td>227</td>
<td>5.7</td>
<td>1 tsp</td>
<td>1 tablet</td>
</tr>
<tr>
<td>45</td>
<td>20.5</td>
<td>256</td>
<td>6.4</td>
<td>1 tsp</td>
<td>1 tablet</td>
</tr>
<tr>
<td>50</td>
<td>22.7</td>
<td>284</td>
<td>7.1</td>
<td>1½ tsp</td>
<td>1 tablet</td>
</tr>
</tbody>
</table>
**metronidazole: 35-50mg/kg/24 hours (for amebiasis)**

200mg/5ml suspension, 250mg tablet

The table gives a dose of 50mg/kg/24 hours (in three divided doses)

*The suggested dose is given every 8 hours (q8h) for 10 days*

<table>
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<tr>
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<th>Weight (kg)</th>
<th>Dose (mg) q8h</th>
<th>Suspension (ml) q8h</th>
<th>Suggested amount of susp. (q8h)</th>
<th>Suggested number of tablets</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>2.3</td>
<td>38</td>
<td>1.0</td>
<td>1.0ml</td>
<td>x</td>
</tr>
<tr>
<td>10</td>
<td>4.5</td>
<td>76</td>
<td>1.8</td>
<td>1.8ml</td>
<td>x</td>
</tr>
<tr>
<td>15</td>
<td>6.8</td>
<td>114</td>
<td>2.8</td>
<td>½ tsp</td>
<td>x</td>
</tr>
<tr>
<td>20</td>
<td>9.1</td>
<td>152</td>
<td>3.8</td>
<td>½ tsp</td>
<td>x</td>
</tr>
<tr>
<td>25</td>
<td>11.4</td>
<td>189</td>
<td>4.8</td>
<td>1 tsp</td>
<td>x</td>
</tr>
<tr>
<td>30</td>
<td>13.6</td>
<td>227</td>
<td>5.7</td>
<td>1 tsp</td>
<td>1 tablet</td>
</tr>
<tr>
<td>35</td>
<td>15.9</td>
<td>265</td>
<td>6.6</td>
<td>1 tsp</td>
<td>1 tablet</td>
</tr>
<tr>
<td>40</td>
<td>18.2</td>
<td>303</td>
<td>7.6</td>
<td>1½ tsp</td>
<td>1 tablet</td>
</tr>
<tr>
<td>45</td>
<td>20.5</td>
<td>341</td>
<td>8.5</td>
<td>1½ tsp</td>
<td>1½ tablet</td>
</tr>
<tr>
<td>50</td>
<td>22.7</td>
<td>379</td>
<td>9.5</td>
<td>2 tsp</td>
<td>1½ tablet</td>
</tr>
</tbody>
</table>

**promethazine: 0.25-0.5mg/kg/dose (nausea/vomiting)**

5mg/5ml suspension

The table gives a dose of 0.25mg/kg/dose

*The suggested dose is given three times daily*

<table>
<thead>
<tr>
<th>Weight (pound)</th>
<th>Weight (kg)</th>
<th>Dose (mg) tid</th>
<th>Suspension (ml) tid</th>
<th>Suggested amount of syrup (tid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>2.3</td>
<td>0.6</td>
<td>0.6</td>
<td>0.6ml</td>
</tr>
<tr>
<td>10</td>
<td>4.5</td>
<td>1.1</td>
<td>1.1</td>
<td>1.0ml</td>
</tr>
<tr>
<td>15</td>
<td>6.8</td>
<td>1.7</td>
<td>1.7</td>
<td>1.8ml</td>
</tr>
<tr>
<td>20</td>
<td>9.1</td>
<td>2.3</td>
<td>2.3</td>
<td>½ tsp</td>
</tr>
<tr>
<td>25</td>
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<td>2.8</td>
<td>2.8</td>
<td>½ tsp</td>
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<td>½ tsp</td>
</tr>
<tr>
<td>35</td>
<td>15.9</td>
<td>4.0</td>
<td>4.0</td>
<td>1 tsp</td>
</tr>
<tr>
<td>40</td>
<td>18.2</td>
<td>4.5</td>
<td>4.5</td>
<td>1 tsp</td>
</tr>
<tr>
<td>45</td>
<td>20.5</td>
<td>5.1</td>
<td>5.1</td>
<td>1 tsp</td>
</tr>
<tr>
<td>50</td>
<td>22.7</td>
<td>5.7</td>
<td>5.7</td>
<td>1 tsp</td>
</tr>
</tbody>
</table>
**pseudoephedrine: 1mg/kg/dose**

30mg/5ml syrup

*The suggested dose is given three times daily*

<table>
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<tr>
<th>Weight (pound)</th>
<th>Weight (kg)</th>
<th>Dose (mg)</th>
<th>Suspension (ml)</th>
<th>Suggested amount of susp. (tid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>2.3</td>
<td>2.3</td>
<td>0.4</td>
<td>0.4ml</td>
</tr>
<tr>
<td>10</td>
<td>4.5</td>
<td>4.5</td>
<td>0.8</td>
<td>0.8ml</td>
</tr>
<tr>
<td>15</td>
<td>6.8</td>
<td>6.8</td>
<td>1.1</td>
<td>1ml</td>
</tr>
<tr>
<td>20</td>
<td>9.1</td>
<td>9.1</td>
<td>1.5</td>
<td>1.5ml</td>
</tr>
<tr>
<td>25</td>
<td>11.4</td>
<td>11.4</td>
<td>1.9</td>
<td>½ tsp</td>
</tr>
<tr>
<td>30</td>
<td>13.6</td>
<td>13.6</td>
<td>2.3</td>
<td>½ tsp</td>
</tr>
<tr>
<td>35</td>
<td>15.9</td>
<td>15.9</td>
<td>2.7</td>
<td>½ tsp</td>
</tr>
<tr>
<td>40</td>
<td>18.2</td>
<td>18.2</td>
<td>3.0</td>
<td>½ tsp</td>
</tr>
<tr>
<td>45</td>
<td>20.5</td>
<td>20.5</td>
<td>3.4</td>
<td>1 tsp</td>
</tr>
<tr>
<td>50</td>
<td>22.7</td>
<td>22.7</td>
<td>3.8</td>
<td>1 tsp</td>
</tr>
</tbody>
</table>

**sulfamethoxazole/trimethoprim: 10mg trimethoprim/kg/24 hours**

5ml of suspension contains: sulfamethoxazole 200mg & trimethoprim 40mg

DS tablet contains: sulfamethoxazole 800mg & trimethoprim 160mg

*The suggested dose is given every 12 hours (q12h)*

<table>
<thead>
<tr>
<th>Weight (pound)</th>
<th>Weight (kg)</th>
<th>Dose (mg) q12h</th>
<th>Suspension (ml) q12h</th>
<th>Suggested amount of susp. (q12h)</th>
<th>Suggested number of tablets</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>2.3</td>
<td>11</td>
<td>1.4</td>
<td>1.5ml</td>
<td>x</td>
</tr>
<tr>
<td>10</td>
<td>4.5</td>
<td>23</td>
<td>2.8</td>
<td>½ tsp</td>
<td>x</td>
</tr>
<tr>
<td>15</td>
<td>6.8</td>
<td>34</td>
<td>4.3</td>
<td>1 tsp</td>
<td>x</td>
</tr>
<tr>
<td>20</td>
<td>9.1</td>
<td>45</td>
<td>5.7</td>
<td>1 tsp</td>
<td>x</td>
</tr>
<tr>
<td>25</td>
<td>11.4</td>
<td>57</td>
<td>7.1</td>
<td>1½ tsp</td>
<td>x</td>
</tr>
<tr>
<td>30</td>
<td>13.6</td>
<td>68</td>
<td>8.5</td>
<td>1½ tsp</td>
<td>x</td>
</tr>
<tr>
<td>35</td>
<td>15.9</td>
<td>80</td>
<td>9.9</td>
<td>2 tsp</td>
<td>½ tablet</td>
</tr>
<tr>
<td>40</td>
<td>18.2</td>
<td>91</td>
<td>11.4</td>
<td>2 tsp</td>
<td>½ tablet</td>
</tr>
<tr>
<td>45</td>
<td>20.5</td>
<td>102</td>
<td>12.8</td>
<td>2½ tsp</td>
<td>½ tablet</td>
</tr>
<tr>
<td>50</td>
<td>22.7</td>
<td>114</td>
<td>14.2</td>
<td>3 tsp</td>
<td>½ tablet</td>
</tr>
</tbody>
</table>