



**Draft Basic Essential Medicines List for treatment of  
major non-communicable diseases and other conditions in  
Lebanon Humanitarian Crisis, 8 August 2006**

*(categorization based upon the Essential Medicines List 14<sup>th</sup> edition, March 2005)*

**Disclaimer: this list may change as assessments proceed!**

**ANAESTHETICS**

*Preoperative medication and sedation for short-term procedures*

- diazepam 5mg/ml 2 ml ampoule
- morphine (hydrochloride or sulfate) 10 mg/ 1 ml ampoule

**ANALGESICS**

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

- acetylsalicylic acid 100 mg tablets
- ibuprofen 200 mg tablets
- paracetamol 500 mg tablets

*Opioid analgesics*

- codeine (phosphate) 30 mg tablets
- morphine (sulfate) 10 mg tablets

**ANTIALLERGICS**

- epinephrine injection 1 mg/1 ml
- hydrocortisone injection 100 mg ampoule

**ANTICONVULSANTS/ANTIEPILEPTICS**

- phenobarbital 50 mg tablets
- phenytoin (sodium salt) 100 mg tablets/capsules
- valproic acid (sodium salt) 200 mg enteric coated tablets

**ANTI-INFECTIVE MEDICINES**

*Antibacterials (Beta Lactam medicines)*

- benzathine benzylpenicillin 2.4 M IU for injection

## **ANTINEOPLASTIC, IMMUNOSUPPRESSIVES**

### *Hormones & antihormones*

- prednisolone 5 mg tablets

## **ANTIPARKINSONISM MEDICINES**

- levodopa & carbidopa (100mg + 10mg and 250mg + 25mg) tablets

## **MEDICINES AFFECTING THE BLOOD**

### *Antianaemia medicines*

- ferrous sulphate 200 mg tablets
- folic acid 5 mg tablets

### *Medicines affecting coagulation*

- heparin sodium 5000 IU/ 1 ml ampoule
- phytomenadione 10 mg/ml 5 ml ampoule

## **BLOOD PRODUCTS AND PLASMA SUBSTITUTES**

### *Plasma fractions for specific use*

- factor VII concentrate

## **CARDIOVASCULAR MEDICINES**

### *Antianginal medicines*

- atenolol 50 mg tablets
- glyceryl trinitrate 500 mcg sublingual tablets
- isosorbide dinitrate 5 mg sublingual tablets
- propranolol HCl 40 mg tablets
- verapamil 40 mg tablets

### *Antiarrhythmic medicines*

- *atenolol 50 mg tablets\**
- *digoxin 62.5 mcg tablets*
- *epinephrine injection 1 mg/1 ml\**
- *verapamil 40 mg tablets\**

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\* *medicines mentioned in earlier section*

## **CARDIOVASCULAR MEDICINES (ctd.)**

### *Antihypertensive medicines*

- amlodipine 5 mg tablets
- atenolol 50 mg tablets\*\*
- enalapril 2.5 mg tablets
- hydralazine (HCl) powder for injection 20 mg ampoule
- hydrochlorothiazide 25 mg tablets
- methyldopa 250 mg tablets

### *Medicines used in heart failure*

- digoxin 62.5 mcg tablets\*
- enalapril 2.5 mg tablets\*
- furosemide 40 mg tablets/capsules
- furosemide injection 10 mg/ ml in 2 ml ampoule
- hydrochlorothiazide 25 mg tablets\*

### *Antithrombotic medicines*

- acetylsalicylic acid 100 mg tablets/capsules\*

### *Lipid-lowering agents*

- lovastatin 10 mg tablets

## **DERMATOLOGICAL MEDICINES (TOPICAL)**

### *Anti-infective medicines*

- neomycin sulfate 5mg/g & bacitracin zinc 500 IU/g ointment

### *Anti-inflammatory and antipruritic medicines*

- betamethasone (as valerate) 0.1% ointment or cream

### *Scabicides and pediculicides*

- benzyl benzoate 25% lotion

## **DISINFECTANTS AND ANTISEPTICS**

### *Antiseptics*

- chlorhexidine (digluconate) 5%, solution for dilution

### *Disinfectants*

- chloroxylenol 4.8% solution

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\* medicines mentioned in earlier section

## DIURETICS

- furosemide 40 mg tablets/capsules\*
- furosemide injection 10 mg/ ml in 2 ml ampoule\*
- hydrochlorothiazide 25 mg tablets\*
- spironolactone 25 mg tablets

## GASTROINTESTINAL MEDICINES

### *Antacids and other antiulcer medicines*

- aluminium hydroxide 500 mg tablets
- ranitidine 150 mg tablets

### *Antiemetic medicines*

- promethazine injection 25 mg/ml 2 ml ampoule

### *Laxatives*

- senna (sennosides or traditional dosage forms) 7.5 mg tablets

### *Medicines used in diarrhoea (oral rehydration)*

- oral rehydration salts (for glucose-electrolyte solution)  
(glucose 75mEq; sodium 75mEq or mmol/l; chloride 65mEq or mmol/l; potassium 20mEq or mmol/l; citrate 10mmol/l; osmolarity 245mOsm/l; glucose 13.5g/l; sodium chloride 2.6g/l; potassium chloride 1.5g/l; trisodium citrate dihydrate 2.9g/l) (Trisodium citrate dihydrate may be replaced by sodium hydrogen carbonate (sodium bicarbonate) 2.5g/l. However, as the stability of this latter formulation is very poor under tropical conditions, it is only recommended when manufactured for immediate use.) (In cases of cholera, a higher concentration of sodium may be required.)

### *Medicines used in diarrhoea (antidiarrhoeal (symptomatic) medicines in adults)*

- codeine (phosphate) 30 mg tablets

## HORMONES, OTHER ENDOCRINE MEDICINES

### *Insulins and other antidiabetic agents*

- glibenclamide 5 mg tablets
- insulin intermediate acting (40 and 100 IU), soluble insulin 40 IU/ml, for injection
- metformin 500 mg tablets

## OPHTHALMOLOGICAL PREPARATIONS

### *Miotics and antiglaucoma medicines*

- timolol (as maleate) eye drops 0.25%

## **OXYTOCICS AND ANTIOXYTOCICS**

### *Oxytocics*

- ergometrine (hydrogen maleate) injection 200 mcg in 1-ml ampoule
- oxytocin injection 10 IU in 1-ml ampoule

### *Antioxytocics*

- nifedipine 10 mg immediate release capsule

## **PERITONEAL DIALYSIS SOLUTION**

- intraperitoneal dialysis solution (of appropriate composition) parenteral solution

## **PSYCHOTROPIC MEDICINES**

- alprazolam 0.25 mg tablets
- amitriptyline (HCl) 25 mg tablets
- carbamazepine (HCl) 100 mg tablets
- carbamazepine (HCl) 200 mg tablets
- chlorpromazine (HCl) 100mg tablets
- chlorpromazine (HCl) injection, 25mg/ml in 2-ml ampoule
- clomipramine capsules, 10mg, 25mg (hydrochloride)
- diazepam 5 mg tablets
- fluoxetine<sup>♦</sup> 20 mg tablets
- fluphenazine (decanoate or enantate) injection, 25mg in 1-ml ampoule
- haloperidol 2 mg tablet
- haloperidol 5 mg tablet
- haloperidol injection 5mg in 1-ml ampoule
- lithium carbonate 300 mg capsule/tablet
- methadone (HCl) oral solution 5mg/5ml
- methadone (HCl) oral solution 10mg/5ml
- methadone (HCl) concentrate for oral solution 5mg/ml
- methadone (HCl) concentrate for oral solution 10mg/ml

## **MEDICINES ACTING ON THE RESPIRATORY TRACT**

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

- beclometasone (dipropionate) inhalation aerosol 50 mcg per dose
- salbutamol ((sulphate) 4 mg tablets
- salbutamol (sulphate) inhalation aerosol 100 mcg per dose
- salbutamol (sulpahte) injection 50 mcg/ml 5 ml ampoule

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<sup>♦</sup> *N.b. fluoxetine is not included in the WHO Model List of Essential Medicines 2005 and was added upon the request of the Ministry of Health, Lebanon.*

## **SOLUTIONS CORRECTING WATER, ELECTROLYTE, AND ACID-BASE DISTURBANCES**

### *Oral*

- potassium chloride 11.2% 20 ml (powder for solution)

### *Parenteral*

- glucose injectable solutions 5%
- glucose injectable solutions 10%
- isotonic (0.9%) solution for infusion

### *Miscellaneous*

- water for injection 2 ml
- water for injection 10 ml

## **VITAMINS AND MINERALS**

- ascorbic acid 50 mg tablets
- thiamine (hydrochloride) 50 mg tablets

## **OTHER ITEMS**

- syringe 2 ml disp.
- disposable needles IV
- disposable needles IM
- disposable needles SC
- insulin syringes (matching preparation)
- IV cannula
- gloves
- cotton swabs, alcohol for swabbing
- plasters, bandaging materials