

## Changes to the WHO Model List of Essential Medicines

Changes made to the 12th Model List (2002) to produce the 13th Model List (2003) are listed below.

### Additions

Drugs added to the 13th Model List (revised April 2003)

- Amodiaquine tablet, 153 mg or 200 mg (base)
- Azithromycin 250, 500 mg capsule and suspension 200 mg/5 ml
- Enalapril replaces captopril
- Levonorgestrel 1.5 mg single tablet (new dosage form)
- Ranitidine to replace cimetidine

### Deletions

Drugs deleted from the 13th Model List (revised April 2003)

- Captopril replaced by enalapril
- Chloral hydrate
- Cimetidine replaced by ranitidine
- Cyclophosphamide from section 2.4 (due to unfavourable benefit/risk ratio)
- Desmopressin
- Dextromethorphan
- Ethinylestradiol + levonorgestrel tablet, 50 micrograms + 250 micrograms (pack of four)
- Fludrocortisone
- Folic acid injection
- Human immunoglobulin
- Ipecacuanha syrup
- Iron dextran injection

- Nonoxinol and spermicides (for use with condoms and diaphragms)
- Pethidine
- Prazosin
- Reserpine
- Trimethoprim injection

*Note.* The following 2 drugs were deleted in the 13th revision of the Model List but they were subsequently reinstated on the List:

- Cloxacillin (dicloxacillin is a suitable substitute where cloxacillin is not available)
- Hydralazine

### **Square box symbol removed**

Drugs no longer listed as an example of their pharmacological class in 13th Model List (revised April 2003)

- Amiloride
- Amoxicillin
- Amoxicillin/clavulanic acid
- Antitetanus immunoglobulin
- Azathioprine
- Charcoal, Activated
- Chloramphenicol
- Chloroquine
- Ciclosporin
- Clomifene
- Codeine
- Cycloserine
- Dexamethasone
- Diloxanide

- DL-methionine
- Doxorubicin
- Doxycycline
- Epinephrine (Adrenaline)
- Ethionamide
- Glibenclamide
- Hydrocortisone injection
- Ibuprofen
- Mannitol
- Morphine
- Neostigmine
- Promethazine
- Quinine
- Retinol
- Sodium nitroprusside
- Sulfadiazine
- Sulfadoxine/pyrimethamine
- Sulfamethoxazole/trimethoprim
- Verapamil

### **Moved from core to complementary list**

Drugs moved from the core to the complementary list for 13th Model List (revised April 2003)

- Aminophylline
- Amphotericin B
- Azathioprine

- Clomifene
- Diethylcarbamazine
- Dopamine
- Ethosuximide
- Hydrocortisone rectal preparations
- Intrapertoneal dialysis solution
- Methotrexate
- Penicillamine (section 2.4)
- Pentamidine
- Pyridostigmine
- Sulfadiazine
- Sulfasalazine (section 2.4)

### **Moved from complementary to core list**

Drugs moved from the complementary to the core list for 13th Model List (revised April 2003)

- Amoxicillin/clavulanic acid
- Chloramphenicol oily solution
- Epinephrine (adrenaline) injection
- Levonorgestrel
- Mannitol
- Norethisterone enantate

### **Formulation changes**

Formulas changed for 13th Model List (revised April 2003)

- Oral Rehydration Salts (now 75 mEq/litre sodium (sodium chloride 2.6 g/litre) and 75 mmol/litre (13.5 g/litre) glucose)

## **Dosage changes**

Dosages changed for 13th Model List (revised April 2003)

- Streptokinase (now powder for injection 1.5 million units in vial)