Model List of Essential Medicines

Acetylsalicylic acid

Section	Indications
Anti-platelet medicines ◦ Oral > Solid: 100 mg	Acute myocardial infarction Cerebral ischaemic stroke

Acetylsalicylic acid + atorvastatin + ramipril

Section	Indications
Fixed-dose combinations for prevention of atherosclerotic cardiovascular disease ◦ Oral > Solid > tablet: 100 mg + 20 mg + 2.5 mg; 100 mg + 20 mg + 5 mg; 100 mg + 20 mg + 10 mg; 100 mg + 40 mg + 2.5 mg; 100 mg + 40 mg + 5 mg; 100 mg + 40 mg + 10 mg	Atherosclerotic chronic arterial occlusive disease Chronic ischaemic heart disease Cerebral ischaemic stroke

Acetylsalicylic acid + simvastatin + ramipril + atenolol + hydrochlorothiazide

Section	Indications
Fixed-dose combinations for prevention of atherosclerotic cardiovascular disease ◦ Oral > Solid > tablet: 100 mg + 20 mg + 5 mg + 50 mg + 12.5 mg	Atherosclerotic chronic arterial occlusive disease Chronic ischaemic heart disease Cerebral ischaemic stroke

Alteplase

Section	Indications
Thrombolytic medicines ◦ Parenteral > General injections > IV: 10 mg in vial powder for injection; 20 mg in vial powder for injection; 50 mg in vial powder for injection	Cerebral ischaemic stroke

Amiodarone

Section	Indications
Antiarrhythmic medicines ◦ Parenteral > General injections > IV: 50 mg per mL in 3 ampoule (hydrochloride) ◦ Oral > Solid: 100 mg (hydrochloride); 200 mg (hydrochloride); 400 mg (hydrochloride)	Cardiac arrhythmia

Amlodipine

Section	Indications
Antihypertensive medicines ◦ Oral > Solid: 5 mg (as maleate, mesylate or besylate)	Essential hypertension

Atenolol

Section	Indications
Antianginal medicines ◦ Oral > Solid: 50 mg; 100 mg	Angina pectoris
Antihypertensive medicines ◦ Oral > Solid: 50 mg; 100 mg	Essential hypertension Therapeutic equivalent to bisoprolol for Essential hypertension

Atorvastatin

Section	Indications
Lipid-lowering agents	Therapeutic equivalent to simvastatin for Mixed hyperlipidaemia Therapeutic equivalent to simvastatin for Coronary atherosclerosis

Atorvastatin + perindopril + amlodipine

Section	Indications
Fixed-dose combinations for prevention of atherosclerotic cardiovascular disease ◦ Oral > Solid > tablet: 20 mg + 5 mg + 5 mg; 20 mg + 10 mg + 10 mg; 40 mg + 5 mg + 5 mg; 40 mg + 10 mg + 10 mg	Atherosclerotic chronic arterial occlusive disease Chronic ischaemic heart disease Cerebral ischaemic stroke

Bisoprolol

Section	Indications
Antianginal medicines ◦ Oral > Solid: 1.25 mg; 5 mg	Angina pectoris
Antihypertensive medicines ◦ Oral > Solid: 1.25 mg; 5 mg	Essential hypertension
Antiarrhythmic medicines ◦ Oral > Solid: 1.25 mg; 5 mg	Cardiac arrhythmia
Medicines used in heart failure ◦ Oral > Solid: 1.25 mg; 5 mg	Heart failure

Bumetanide

Section	Indications
Medicines used in heart failure	Therapeutic equivalent to furosemide for Heart failure

Captopril

Section	Indications
Medicines used in heart failure ◦ Oral > Solid: 25 mg	Heart failure

Carvedilol

Section	Indications
Antianginal medicines	Therapeutic equivalent to bisoprolol for Angina pectoris
Antihypertensive medicines	Therapeutic equivalent to bisoprolol for Essential hypertension
Antiarrhythmic medicines	Therapeutic equivalent to bisoprolol for Cardiac arrhythmia
Medicines used in heart failure	Therapeutic equivalent to bisoprolol for Heart failure

Chlorothiazide

Section	Indications
Antihypertensive medicines	Therapeutic equivalent to hydrochlorothiazide for Essential hypertension
Medicines used in heart failure	Therapeutic equivalent to hydrochlorothiazide for Heart failure

Chlortalidone

Section	Indications
Antihypertensive medicines	Therapeutic equivalent to hydrochlorothiazide for Essential hypertension
Medicines used in heart failure	Therapeutic equivalent to hydrochlorothiazide for Heart failure

Clopidogrel

Section	Indications
Anti-platelet medicines ◦ Oral > Solid: 75 mg; 300 mg	Acute ischaemic heart disease Presence of coronary angioplasty implant or graft

Digitoxin

Section	Indications
Medicines used in heart failure ◦ Parenteral > General injections > IV: 0.2 mg in 1 mL ampoule ◦ Oral > Solid: 50 µg; 100 µg	Heart failure

Digoxin

Section	Indications
Antiarrhythmic medicines ◦ Parenteral > General injections > IV: 250 µg per mL in 2 mL ampoule ◦ Oral > Liquid: 50 µg per mL ◦ Oral > Solid: 62.5 µg; 250 µg	Cardiac arrhythmia
Medicines used in heart failure ◦ Parenteral > General injections > IV: 250 µg per mL in 2 mL ampoule; 100 µg per mL in 1 mL ampoule ◦ Oral > Liquid: 50 µg per mL ◦ Oral > Solid > tablet: 62.5 µg; 250 µg; 125 µg	Heart failure

Dopamine

Section	Indications
Medicines used in heart failure ◦ Parenteral > General injections > IV: 40 mg per mL in 5 mL vial (hydrochloride)	Cardiogenic shock Heart failure

Enalapril

Section	Indications
Antihypertensive medicines ◦ Oral > Liquid: 1 mg per mL (as hydrogen maleate) ◦ Oral > Solid > tablet: 2.5 mg (as hydrogen maleate); 5 mg (as hydrogen maleate); 10 mg (as hydrogen maleate)	Essential hypertension
Medicines used in heart failure ◦ Oral > Solid > tablet: 2.5 mg (as hydrogen maleate); 5 mg (as hydrogen maleate); 10 mg (as hydrogen maleate)	Heart failure

Epinephrine

Section	Indications
Antiarrhythmic medicines ◦ Parenteral > General injections > IV: 100 µg per mL in 10 mL ampoule (as acid tartrate or hydrochloride)	Cardiac arrest

Fluvastatin

Section	Indications
Lipid-lowering agents	Therapeutic equivalent to simvastatin for Mixed hyperlipidaemia Therapeutic equivalent to simvastatin for Coronary atherosclerosis

Furosemide

Section	Indications
Medicines used in heart failure ◦ Parenteral > General injections > IV: 10 mg per mL in 2 mL ampoule; 10 mg per mL in 5 mL ampoule ◦ Oral > Liquid: 20 mg per 5 mL; 50 mg per 5 mL ◦ Oral > Solid > tablet: 40 mg; 20 mg	Heart failure

Glyceryl trinitrate

Section	Indications
Antianginal medicines ◦ Oral > Solid: 500 µg sublingual tablet	Angina pectoris

Hydralazine

Section	Indications
Antihypertensive medicines ◦ Parenteral > General injections > IV: 20 mg in ampoule powder for injection (hydrochloride) ◦ Oral > Solid: 50 mg tablet; 25 mg tablet (hydrochloride) ◦ Oral > Solid: 50 mg (hydrochloride); 25 mg (hydrochloride)	Essential hypertension Gestational hypertension

Hydrochlorothiazide

Section	Indications
Antihypertensive medicines ◦ Oral > Liquid: 50 mg per 5 mL ◦ Oral > Solid: 25 mg; 12.5 mg	Essential hypertension
Medicines used in heart failure ◦ Oral > Liquid: 50 mg per 5 mL ◦ Oral > Solid: 25 mg	Heart failure

Indapamide

Section	Indications
Antihypertensive medicines	Therapeutic equivalent to hydrochlorothiazide for Essential hypertension
Medicines used in heart failure	Therapeutic equivalent to hydrochlorothiazide for Heart failure

Isoprenaline

Section	Indications
Antiarrhythmic medicines ◦ Parenteral > General injections > IV: 20 µg per mL in ampoule (hydrochloride) ◦ Oral > Solid: 10 mg (hydrochloride or sulfate); 15 mg (hydrochloride or sulfate)	Bradycardia Cardiogenic shock

Isosorbide dinitrate

Section	Indications
Antianginal medicines ◦ Oral > Solid: 5 mg sublingual tablet	Angina pectoris

Lidocaine

Section	Indications
Antiarrhythmic medicines ◦ Parenteral > General injections > IV: 20 mg per mL in 5 mL ampoule (hydrochloride)	Ventricular tachyarrhythmia

Lisinopril + amlodipine

Section	Indications
Antihypertensive medicines ◦ Oral > Solid: 10 mg + 5 mg; 20 mg + 5 mg; 20 mg + 10 mg	Essential hypertension

Lisinopril + hydrochlorothiazide

Section	Indications
Antihypertensive medicines ◦ Oral > Solid: 10 mg + 12.5 mg; 20 mg + 12.5 mg; 20 mg + 25 mg	Essential hypertension

Losartan

Section	Indications
Antihypertensive medicines ◦ Oral > Solid: 25 mg tablet; 50 mg tablet; 100 mg tablet	Essential hypertension
Medicines used in heart failure ◦ Oral > Solid: 25 mg tablet; 50 mg tablet; 100 mg tablet	Heart failure

Lovastatin

Section	Indications
Lipid-lowering agents	Therapeutic equivalent to simvastatin for Mixed hyperlipidaemia Therapeutic equivalent to simvastatin for Coronary atherosclerosis

Methyldopa

Section	Indications
Antihypertensive medicines ◦ Oral > Solid: 250 mg	Essential hypertension Gestational hypertension

Metoprolol

Section	Indications
Antianginal medicines	Therapeutic equivalent to bisoprolol for Angina pectoris
Antihypertensive medicines	Therapeutic equivalent to bisoprolol for Essential hypertension
Antiarrhythmic medicines	Therapeutic equivalent to bisoprolol for Cardiac arrhythmia
Medicines used in heart failure	Therapeutic equivalent to bisoprolol for Heart failure

Nifedipine

Section	Indications
Antianginal medicines ◦ Oral > Solid: 10 mg	Angina pectoris
Antihypertensive medicines ◦ Oral > Solid: 10 mg tablet; sustained-release formulations	Essential hypertension

Perindopril + amlodipine + indapamide

Section	Indications
Antihypertensive medicines ◦ Oral > Solid > dosage form: 5 mg (arginine) + 5 mg + 1.25 mg; 5 mg (arginine) + 10 mg + 1.25 mg; 10 mg (arginine) + 5 mg + 2.5 mg; 10 mg (arginine) + 10 mg + 2.5 mg	Essential hypertension

Pravastatin

Section	Indications
Lipid-lowering agents	Therapeutic equivalent to simvastatin for Mixed hyperlipidaemia Therapeutic equivalent to simvastatin for Coronary atherosclerosis

Procainamide

Section	Indications
Antiarrhythmic medicines ◦ Parenteral > General injections > IV: 100 mg per mL in 10 mL ampoule (hydrochloride) ◦ Oral > Solid: 500 mg (hydrochloride); 250 mg (hydrochloride)	Cardiac arrhythmia

Propranolol

Section	Indications
Antianginal medicines ◦ Parenteral > General injections > IV: 1 mg in 1 mL ampoule (hydrochloride) ◦ Oral > Solid: 10 mg tablet (hydrochloride); 40 mg tablet (hydrochloride)	Angina pectoris
Antihypertensive medicines ◦ Oral > Solid: 80 mg tablet (hydrochloride); 40 mg tablet (hydrochloride)	Essential hypertension
Antiarrhythmic medicines ◦ Parenteral > General injections > IV: 1 mg in 1 mL ampoule (hydrochloride) ◦ Oral > Solid: 10 mg tablet (hydrochloride); 40 mg tablet (hydrochloride)	Cardiac arrhythmia

Quinidine

Section	Indications
Antiarrhythmic medicines ◦ Oral > Solid: 200 mg (sulfate)	Cardiac arrhythmia

Simvastatin

Section	Indications
Lipid-lowering agents ◦ Oral > Solid: 5 mg; 10 mg; 20 mg; 40 mg	Mixed hyperlipidaemia Coronary atherosclerosis

Sodium nitroprusside

Section	Indications
Antihypertensive medicines ◦ Parenteral > General injections > IV: 50 mg in ampoule powder for infusion	Hypertensive crisis

Spironolactone

Section	Indications
Medicines used in heart failure ◦ Oral > Solid > tablet: 25 mg	Heart failure

Streptokinase

Section	Indications
Thrombolytic medicines ◦ Parenteral > General injections > IV: 1.5 million IU in vial powder for injection	Acute myocardial infarction

Telmisartan + amlodipine

Section	Indications
Antihypertensive medicines ◦ Oral > Solid: 40 mg + 5 mg; 80 mg + 5 mg; 80 mg + 10 mg	Essential hypertension

Telmisartan + hydrochlorothiazide

Section	Indications
Antihypertensive medicines ◦ Oral > Solid: 40 mg + 12.5 mg; 80 mg + 12.5 mg; 80 mg + 25 mg	Essential hypertension

Ticagrelor

Section	Indications
Anti-platelet medicines ◦ Oral > Solid > tablet: 60 mg; 90 mg	Acute ischaemic heart disease Presence of coronary angioplasty implant or graft

Torasemide

Section	Indications
Medicines used in heart failure	Therapeutic equivalent to furosemide for Heart failure

Valsartan + amlodipine + hydrochlorothiazide

Section	Indications
Antihypertensive medicines ◦ Oral > Solid > dosage form: 160 mg + 5 mg + 12.5 mg; 160 mg + 5 mg + 25 mg; 160 mg + 10 mg + 12.5 mg; 160 mg + 10 mg + 25 mg; 320 mg + 10 mg + 25 mg	Essential hypertension

Verapamil

Section	Indications
Antianginal medicines ◦ Oral > Solid: 40 mg (hydrochloride); 80 mg (hydrochloride)	Angina pectoris
Antiarrhythmic medicines ◦ Parenteral > General injections > IV: 2.5 mg per mL in 2 mL ampoule (hydrochloride) ◦ Oral > Solid: 40 mg (hydrochloride); 80 mg (hydrochloride)	Supraventricular tachyarrhythmia