



# 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 <a href="#">bisoprolol</a> for Essential hypertension

## Atorvastatin

Section	Indications
Lipid-lowering agents	Therapeutic equivalent to <a href="#">simvastatin</a> for Mixed hyperlipidaemia
	Therapeutic equivalent to <a href="#">simvastatin</a> 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	Chronic ischaemic heart disease Atherosclerotic chronic arterial occlusive disease Cerebral ischaemic stroke

## Bisoprolol

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

## Bumetanide

Section	Indications
Medicines used in heart failure	Therapeutic equivalent to <a href="#">furosemide</a> 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 <a href="#">bisoprolol</a> for Angina pectoris
Medicines used in heart failure	Therapeutic equivalent to <a href="#">bisoprolol</a> for Heart failure
Antihypertensive medicines	Therapeutic equivalent to <a href="#">bisoprolol</a> for Essential hypertension
Antiarrhythmic medicines	Therapeutic equivalent to <a href="#">bisoprolol</a> for Cardiac arrhythmia

## **Chlorothiazide**

Section	Indications
Antihypertensive medicines	Therapeutic equivalent to <a href="#">hydrochlorothiazide</a> for <b>Essential hypertension</b>
Medicines used in heart failure	Therapeutic equivalent to <a href="#">hydrochlorothiazide</a> for <b>Heart failure</b>

## **Chlortalidone**

Section	Indications
Antihypertensive medicines	Therapeutic equivalent to <a href="#">hydrochlorothiazide</a> for <b>Essential hypertension</b>
Medicines used in heart failure	Therapeutic equivalent to <a href="#">hydrochlorothiazide</a> for <b>Heart failure</b>

## **Clopidogrel**

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

## **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	<b>Heart failure</b>

## Digoxin

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

## Dopamine

Section	Indications
<p><b>Medicines used in heart failure</b></p> <p>Parenteral &gt; General injections &gt; IV: 40 mg per mL in 5 mL vial (hydrochloride)</p>	<p>Heart failure</p>
	<p>Cardiogenic shock</p>

## Enalapril

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

## Epinephrine

Section	Indications
<p><b>Antiarrhythmic medicines</b></p> <p>Parenteral &gt; General injections &gt; IV: 100 µg per mL in 10 mL ampoule (as acid tartrate or hydrochloride)</p>	<p>Cardiac arrest</p>

## Fluvastatin

Section	Indications
Lipid-lowering agents	Therapeutic equivalent to <a href="#">simvastatin</a> for <b>Mixed hyperlipidaemia</b>
	Therapeutic equivalent to <a href="#">simvastatin</a> for <b>Coronary atherosclerosis</b>

## 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	<b>Heart failure</b>

## Glyceryl trinitrate

Section	Indications
Antianginal medicines  Oral > Solid: 500 µg sublingual tablet	<b>Angina pectoris</b>

## 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)	<b>Essential hypertension</b> <b>Gestational hypertension</b>

## Hydrochlorothiazide

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

## Indapamide

Section	Indications
Antihypertensive medicines	Therapeutic equivalent to <a href="#">hydrochlorothiazide</a> for <a href="#">Essential hypertension</a>
Medicines used in heart failure	Therapeutic equivalent to <a href="#">hydrochlorothiazide</a> for <a href="#">Heart failure</a>

## 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)	<a href="#">Bradycardia</a> <a href="#">Cardiogenic shock</a>

## Isosorbide dinitrate

Section	Indications
Antianginal medicines Oral > Solid: 5 mg sublingual tablet	<a href="#">Angina pectoris</a>

## Lidocaine

Section	Indications
Antiarrhythmic medicines Parenteral > General injections > IV: 20 mg per mL in 5 mL ampoule (hydrochloride)	<a href="#">Ventricular tachyarrhythmia</a>

## Lisinopril + amlodipine

Section	Indications
Antihypertensive medicines Oral > Solid: 10 mg + 5 mg; 20 mg + 5 mg; 20 mg + 10 mg	<a href="#">Essential hypertension</a>

## Lisinopril + hydrochlorothiazide

Section	Indications
Antihypertensive medicines Oral > Solid: 10 mg + 12.5 mg; 20 mg + 12.5 mg; 20 mg + 25 mg	<a href="#">Essential hypertension</a>

## 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 <a href="#">simvastatin</a> for  <a href="#">Mixed hyperlipidaemia</a>
	Therapeutic equivalent to <a href="#">simvastatin</a> for  <a href="#">Coronary atherosclerosis</a>

## Methyldopa

Section	Indications
Antihypertensive medicines Oral > Solid: 250 mg	<a href="#">Essential hypertension</a> <a href="#">Gestational hypertension</a>

## Metoprolol

Section	Indications
Antianginal medicines	Therapeutic equivalent to <a href="#">bisoprolol</a> for  <a href="#">Angina pectoris</a>
Medicines used in heart failure	Therapeutic equivalent to <a href="#">bisoprolol</a> for  <a href="#">Heart failure</a>
Antihypertensive medicines	Therapeutic equivalent to <a href="#">bisoprolol</a> for  <a href="#">Essential hypertension</a>
Antiarrhythmic medicines	Therapeutic equivalent to <a href="#">bisoprolol</a> for  <a href="#">Cardiac arrhythmia</a>

## Nifedipine

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

## Pravastatin

Section	Indications
Lipid-lowering agents	Therapeutic equivalent to <a href="#">simvastatin</a> for  <a href="#">Mixed hyperlipidaemia</a>
	Therapeutic equivalent to <a href="#">simvastatin</a> for  <a href="#">Coronary atherosclerosis</a>

## 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)	<a href="#">Cardiac arrhythmia</a>

## Propranolol

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

## 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 <a href="#">furosemide</a> for Heart failure

## Verapamil

Section	Indications
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
Antianginal medicines Oral > Solid: 40 mg (hydrochloride); 80 mg (hydrochloride)	Angina pectoris