

NI Formulary: Chapter 2 Cardiovascular System

Please refer to the full version of the Formulary for further advice and information.

Therapeutic Area	Drug choice
Cardiac glycosides	<ol style="list-style-type: none"> 1 Digoxin tablets 62.5micrograms, 125micrograms, 250micrograms; elixir 50micrograms/ml; solution for infusion 250micrograms/ml
Thiazide and related diuretics	<ol style="list-style-type: none"> 1 Indapamide tablets 2.5mg, m/r tablets 1.5mg
Loop diuretics	<ol style="list-style-type: none"> 1 Furosemide tablets 20mg, 40mg; injection 10mg/ml 2 Bumetanide tablets 1mg, 5mg
Potassium-sparing diuretics	<ol style="list-style-type: none"> 1 Amiloride tablets 5mg
Aldosterone antagonists	<ol style="list-style-type: none"> 1 Spironolactone tablets 12.5mg, 25mg, 50mg, 100mg
Potassium-sparing diuretics with other diuretics	<ol style="list-style-type: none"> 1 Co-amilofruse tablets 2.5/20 (amiloride 2.5mg, furosemide 20mg) 5/40 (amiloride 5mg, furosemide 40mg)
Beta-adrenoceptor blocking drugs	<ol style="list-style-type: none"> 1 Bisoprolol tablets 1.25mg, 2.5mg, 3.75mg, 5mg, 7.5mg, 10mg 2 Carvedilol tablets 3.125mg, 6.25mg, 12.5mg, 25mg or Nebivolol tablets 2.5mg, 5mg <p>N.B. Prescribe 5mg tablets for doses 2.5mg-10mg. If a 1.25mg dose is required prescribe 2.5mg tablets and request half tablet dosing.</p> <p>See NIF</p>
Alpha-adrenoceptor blocking drugs	<ol style="list-style-type: none"> 1 Doxazosin tablets 1mg, 2mg, 4mg (immediate release tablets)
Angiotensin-converting enzyme (ACE) inhibitors (hypertension)	<ol style="list-style-type: none"> 1 Lisinopril tablets 2.5mg, 5mg, 10mg, 20mg or 1 Perindopril (erbumine) tablets 2mg, 4mg, 8mg
Angiotensin-converting enzyme (ACE) inhibitors (heart failure)	<ol style="list-style-type: none"> 1 Lisinopril tablets 2.5mg, 5mg, 10mg, 20mg or 1 Perindopril (erbumine) tablets 2mg, 4mg or 1 Ramipril capsules 1.25mg, 2.5mg, 5mg, 10mg
Angiotensin-converting enzyme (ACE) inhibitors (secondary prevention)	<ol style="list-style-type: none"> 1 Perindopril (erbumine) tablets 2mg, 4mg, 8mg or 1 Ramipril capsules 1.25mg, 2.5mg, 5mg, 10mg
Angiotensin-II receptor antagonists (AIIIRAs/ARBs) (Hypertension)	<ol style="list-style-type: none"> 1 Losartan tablets 12.5mg, 25mg, 50mg, 100mg or 1 Candesartan tablets 2mg, 4mg, 8mg, 16mg, 32mg
Angiotensin-II receptor antagonists (AIIIRAs/ARBs) (Heart failure)	<ol style="list-style-type: none"> 1 Candesartan tablets 2mg, 4mg, 8mg, 16mg, 32mg 2 Valsartan capsules 40mg, 80mg, 160mg
Angiotensin-II receptor antagonists (AIIIRAs/ARBs) (Diabetic nephropathy in type II diabetes mellitus)	<ol style="list-style-type: none"> 1 Losartan tablets 12.5mg, 25mg, 50mg, 100mg 2 Irbesartan tablets 75mg, 150mg, 300mg

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Nitrates	<p>① For acute relief Glyceryl trinitrate spray 400micrograms per metered dose</p> <p>① Prophylaxis for angina Isosorbide mononitrate m/r capsules 25mg, 40mg, 50mg, 60mg; m/r tablets 25mg, 40mg, 50mg, 60mg</p>
Calcium-channel blockers (CCBs) (Hypertension)	<p>① Amlodipine tablets 5mg, 10mg</p> <p>② Lercanidipine tablets 10mg, 20mg</p>
Calcium-channel blockers (CCBs) (Angina - patient taking a beta blocker)	<p>① Amlodipine tablets 5mg, 10mg</p>
Calcium-channel blockers (CCBs) (Angina - patient unable to tolerate a beta-blocker)	<p>① Diltiazem m/r tablets 60mg, 90mg, 120mg; m/r capsules 60mg, 90mg, 120mg, 180mg, 200mg, 240mg, 300mg, 360mg Prescribe by brand name</p>
Calcium-channel blockers (CCBs) (Supraventricular arrhythmias)	<p>① Verapamil m/r tablets 120mg, 240mg; Prescribe by brand name under secondary care guidance only</p>
Oral anticoagulants - Prophylaxis of stroke and systemic embolism in non-valvular AF	<p>① Non-vitamin K antagonist Oral Anticoagulant (NOAC)</p> <p>Apixaban[†]</p> <p>Dabigatran</p> <p>Edoxaban[†]</p> <p>Rivaroxaban[†]</p> <p>② Warfarin tablets 1mg, 3mg</p>
Oral anticoagulants - treatment of Pulmonary Embolism (PE) and Deep Vein Thrombosis (DVT) and prevention of recurrent DVT and PE	<p>① Apixaban[†] tablets 2.5mg, 5mg or</p> <p>Dabigatran capsules 110mg, 150mg or</p> <p>Edoxaban[†] tablets 30mg, 60mg or</p> <p>Rivaroxaban[†] tablets 15mg, 20mg or</p> <p>Warfarin tablets 1mg, 3mg</p> <p>Refer to NICE-Apixaban or Rivaroxaban are first line however choices vary depending on co-morbidities/clinical features</p>
Antiplatelet drugs -	<p>① Aspirin dispersible tablets 75mg, 300mg</p>
<i>Secondary prevention after Myocardial Infarction</i>	
Antiplatelet drugs – Management of Myocardial Infarction (STEMI or NSTEMI)	<p>① Aspirin indefinitely + P2Y12 inhibitor for up to 12 months then stopped.</p> <p>The P2Y12 inhibitors are listed below and should be</p>

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	<p>prescribed according to local trust protocol:</p> <ul style="list-style-type: none"> · Clopidogrel · Prasugrel (for patients undergoing PCI only) · Ticagrelor
<p>Antiplatelet drugs – <i>Secondary prevention in cerebrovascular disease, peripheral arterial disease of multivascular disease</i></p>	<p>1 Clopidogrel 75mg tablets</p>
<p>Antifibrinolytic drugs and haemostatics</p>	<p>1 Tranexamic acid tablets 500mg; injection 100mg/ml</p>
<p>Lipid-regulating drugs</p>	<p>1 Atorvastatin tablets 20mg, 40mg, 80mg</p>