

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	1 Digoxin tablets 62.5micrograms, 125micrograms, 250micrograms; elixir 50micrograms/ml; solution for infusion 250micrograms/ml
Thiazide and related diuretics	1 Indapamide tablets 2.5mg, m/r tablets 1.5mg
Loop diuretics	1 Furosemide tablets 20mg, 40mg; injection 10mg/ml 2 Bumetanide tablets 1mg, 5mg
Potassium-sparing diuretics	1 Amiloride tablets 5mg
Aldosterone antagonists	1 Spironolactone tablets 12.5mg, 25mg, 50mg, 100mg
Potassium-sparing diuretics with other diuretics	1 Co-amilofruse tablets 2.5/20 (amiloride 2.5mg, furosemide 20mg) 5/40 (amiloride 5mg, furosemide 40mg)
Beta-adrenoceptor blocking drugs	1 Bisoprolol tablets 1.25mg, 2.5mg, 3.75mg, 5mg, 7.5mg, 10mg 2 Carvedilol tablets 3.125mg, 6.25mg, 12.5mg, 25mg or 2 Nebivolol tablets 2.5mg, 5mg
Alpha-adrenoceptor blocking drugs	1 Doxazosin tablets 1mg, 2mg, 4mg (immediate release tablets)
Angiotensin-converting enzyme (ACE) inhibitors (hypertension)	1 Lisinopril tablets 2.5mg, 5mg, 10mg, 20mg or 1 Perindopril (erbumine) tablets 2mg, 4mg, 8mg
Angiotensin-converting enzyme (ACE) inhibitors (heart failure)	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)	1 Perindopril (erbumine) tablets 2mg, 4mg, 8mg or 1 Ramipril capsules 1.25mg, 2.5mg, 5mg, 10mg
Angiotensin-II receptor antagonists (AIIIRAs/ARBs) (Hypertension)	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)	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)	1 Losartan tablets 12.5mg, 25mg, 50mg, 100mg 2 Irbesartan tablets 75mg, 150mg, 300mg
Nitrates	1 For acute relief Glyceryl trinitrate spray 400micrograms per metered dose 1 Prophylaxis for angina Isosorbide mononitrate m/r capsules 25mg, 40mg, 50mg, 60mg; m/r tablets 25mg, 40mg, 50mg, 60mg

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Calcium-channel blockers (CCBs) (Hypertension)	<ol style="list-style-type: none"> 1 Amlodipine tablets 5mg, 10mg 2 Lercanidipine tablets 10mg, 20mg
Calcium-channel blockers (CCBs) (Angina - patient taking a beta blocker)	<ol style="list-style-type: none"> 1 Amlodipine tablets 5mg, 10mg
Calcium-channel blockers (CCBs) (Angina - patient unable to tolerate a beta-blocker)	<ol style="list-style-type: none"> 1 Diltiazem m/r tablets 60mg, 90mg, 120mg; m/r capsules 60mg, 90mg, 120mg, 180mg, 200mg, 240mg, 300mg, 360mg Prescribe by brand name
Calcium-channel blockers (CCBs) (Supraventricular arrhythmias)	<ol style="list-style-type: none"> 1 Verapamil m/r tablets 120mg, 240mg; Prescribe by brand name under secondary care guidance only
Oral anticoagulants - Prophylaxis of stroke and systemic embolism in non-valvular AF	<ol style="list-style-type: none"> 1 Non-vitamin K antagonist Oral Anticoagulant (NOAC) Apixaban[†] Dabigatran Edoxaban[†] Rivaroxaban[†] 2 Warfarin tablets 1mg, 3mg
Oral anticoagulants - treatment of Pulmonary Embolism (PE) and Deep Vein Thrombosis (DVT) and prevention of recurrent DVT and PE Refer to NICE-Apixaban or Rivaroxaban are first line however choices vary depending on co-morbidities/clinical features	<ol style="list-style-type: none"> 1 Apixaban[†] tablets 2.5mg, 5mg or Dabigatran capsules 110mg, 150mg or Edoxaban[†] tablets 30mg, 60mg or Rivaroxaban[†] tablets 15mg, 20mg or Warfarin tablets 1mg, 3mg
Antiplatelet drugs - Secondary prevention after Myocardial Infarction	<ol style="list-style-type: none"> 1 Aspirin dispersible tablets 75mg, 300mg
Antiplatelet drugs – Management of Myocardial Infarction (STEMI or NSTEMI)	<ol style="list-style-type: none"> 1 Aspirin indefinitely + P2Y12 inhibitor for up to 12 months then stopped. The P2Y12 inhibitors are listed below and should be prescribed according to local trust protocol: <ul style="list-style-type: none"> · Clopidogrel · Prasugrel (for patients undergoing PCI only) · Ticagrelor

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Antiplatelet drugs – <i>Secondary prevention in cerebrovascular disease, peripheral arterial disease of multivascular disease</i>	① Clopidogrel 75mg tablets
Antifibrinolytic drugs and haemostatics	① Tranexamic acid tablets 500mg; injection 100mg/ml
Lipid-regulating drugs	① Atorvastatin tablets 20mg, 40mg, 80mg