

CARDIOVASCULAR MEDICATION THERAPY

CATEGORY	DOSE	COMMENTS/SIDE EFFECTS/ADR
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alpha-adrenergic blockers – HTN, URINARY RETENTION, BPH.

doxazosin (Cardura)	1-16mg in 1 dose	postural hypotension
prazosin (Minipress)	1-20mg in 2-3 doses	stress incontinence
terazosin (Hytrin)	1-20mg in 1 dose	1 st dose at bedtime

A.C.E. inhibitors – HTN, CHF, CAD, CARDIOMYOPATHY, DIABETIC NEPHROPATHY,

benazepril (Lotensin)	10-80mg in 1-2 doses	cough, edema, loss of taste
captopril (Capoten)	12.5-150mg in 2-3 doses	hepatic dysfunction,
enalapril (Vasotec)	2.5-40mg in 1-2 doses	
fosinopril (Monopril)	10-40mg in 1-2 doses	
lisinopril (Prinivil, Zestril)	5-40mg in 1 dose	
moexipril (Univasc)	7.5-30mg in 1-2 doses	
perindopril (Aceon)	4-8mg in 1-2 doses	
quinapril (Accupril)	5-80mg in 1-2 doses	
ramipril (Altace)	1.25-20mg in 1-2 doses	
spirapril (Renormax)	12-48mg in 1 dose	
trandolapril (Mavik)	1-4mg in 1 dose	

A.C.E. inhibitor/diuretic combinations

benazepril/HCTZ (Lotensin HCT)	5,10,20/6.25,12.5,25	
captopril/HCTZ (Capozide)	25,50/15,25	
enalapril/HCTZ (Vasoretic)	5,10/12.5,25	
fosinopril/HCTZ (Monopril HCT)	10,20/12.5,25	
lisinopril/HCTZ (Prinizide)	10,20/12.5,25	
moexipril/HCTZ (Uniretic)	7.5/15/12.5,25	
quinapril/HCTZ (Accuretic)	10/20/12.5,25	

A.C.E. inhibitors/calcium channel blocker combinations

benazepril/amlodipine (Lotrel)	10-20/2.5-5mg	
enalapril/felodipine (Lexxel)	5/2.5,5	
trandolapril/verapamil-xl (Tarka)	1,2,4/180,240	

angiotensin II antagonists - HTN, CHF, CARDIOMYOPATHY, DIABETIC NEPHROPATHY

candesartan (Atacand)	8-32mg in 1 dose	no cough, edema, loss of taste or
eprosartan (Teveten)	400-800mg in 1-2 doses	hepatic dysfunction like ACE
irbesartan (Avapro)	150-300 in 1 dose	
losartan (Cozaar)	25-100mg in 1-2 doses	
olmesartan (Benicar)	5-40MG in 1 dose	
telmisartan (Micardis)	40-80 in 1 dose	
valsartan (Diovan)	80-320mg in 1 dose	

angiotensin II antagonists/diuretic combinations

candesartan/HCTZ (Atacand)	16-32/12.5mg	
irbesartan/HCTZ (Avalide)	150-300/12.5mg	
losartan/HCTZ (Hyzaar)	50-100/12.5-25mg	
valsartan/HCTZ (Diovan HCT)	80-160/12.5mg	

CARDIOVASCULAR MEDICATION THERAPY (con't)

CATEGORY	DOSE	COMMENTS/SIDE EFFECTS/ADR
antianginals – CAD		
isosorbide dinitrate (Isordil)	30-120 in 1-4 doses	S/E – headache, flushing, syncope, orthostatic hypotension, N+V
isosorbide mononitrate (Imdur)	15-120 in 1-3 doses	
nitroglycerin capsule (Nitro-BID)	7.5-27 in 2-3 doses	* may want to remove after 12 hours
nitroglycerin ointment (Nitropaste)	½”-2” 2-4 times/day	
nitroglycerin patch (Transderm-Nitro)	apply q24 hours	
nitroglycerin spray (Nitrolingual)	1-2 sprays q 5 min x 3	
nitroglycerin tab (Nitrostat)	0.3-0.6 q 5 min x 3	
antiarrhythmics – CARDIAC ARRYTHMIAS (AF, PAF, VT, PSVT), TACHYCARDIA, FLUTTER,		
amiodarone (Cordarone)	100-	S/E – sudden death, constipation, confusion, dizziness, edema N+V, * start in acute hospital only
digoxin (Lanoxin)	0.125-0.5 in 1 dose	
disopyramide (Norpace)	300-900 in 2-3 doses	
encainide (Enkaid)	25-50 in 3-4 doses	
flecainide (Tambocor)	50-200 in 2 doses	
mexiletine (Mexitil)	200-400 in 3 doses	
morizine (Ethmozine)	200-300 in 3 doses	
procainamide (Procan-SR)	50mg/kg/day in 2 doses	
propafenone (Rhythmol)	150-300 in 3 doses	
quinidine (Quinaglute, Quinidex)	600-1400 in 2-4 doses	
tocainide (Tonocard)	1200-1800 in 3 doses	
beta-blockers – HTN, CAD, ARRYTHMIAS, s/p MI, TREMORS		
acebutolol (Sectral)	200-1200 in 1-2 doses	IS/CS CS - cardioselective
atenolol (Tenormin)	5-100mg in 1-2 doses	CS less bronchospasm and
betaxolol (Kerlone, Ziac)	5-40mg in 1 dose	CS better w/angina than NS
bisoprolol (Zebeta)	5-20mg in 1 dose	CS NS - nonselective
carteolol (Cartrol)	2.5-10mg in 1 dose	IS/NS
carvedilol (Coreg)	6.25-25mg in 2 doses	NS
labetalol (Normodyne, Trandate)	100-400mg 1-3 doses	IS/NS IS-intrinsic sympathomimetic
metoprolol (Lopressor)	50-20mg in 1-2 doses	CS activity
nadolol (Corgard)	20-320mg in 1 dose	NS less bradycardia,
penbutolol (Levatol)	20mg in 1 dose	IS/NS postural hypotension,
pindolol (Visken)	10-30mg in 1-2 doses	IS/NS do not increase lipids or
propranolol (Inderal)	40-240mg in 2 doses	NS decrease HDL
sotalol (Betapace)	80-320mg in 2 doses	CS
timolol (Blocadren)	10-40mg in 2 doses	NS
calcium channel blockers – HTN, CAD, ARRYTHMIAS,		
amlodipine (Norvasc)	2.5-10mg in 1 dose	<u>HR</u> – heart rate effect none S/E- headache, edema,
bepidil (Vascor)	200-400mg in 1 dose	none dizziness, constipation
diltiazem (Cardizem)	120-480mg in 1-2 doses	decrease
felodipine (Plendil)	2.5-10mg in 1 dose	increase
isradipine (DynaCirc)	5-10mg in 1 dose	none
mebfradil (Posicar)	50-100 in 1 dose	none
nicardipine (Cardene)	60-120mg in 3 doses	increase
nifedipine (Procardia, Adalat)	30-90 in 1 dose	none
nisoldipine (Sular)	10-60mg in 1 dose	increase
verapamil (Calan, Isoptin, Verelan)	120-480 in 2-3 doses	decrease

CARDIOVASCULAR MEDICATION THERAPY (con't)

CATEGORY	DOSE	COMMENTS/SIDE EFFECTS/ADR
central-acting adrenergics – HTN		
clonidine Catapres	0.1-0.6mg in 2-3 doses	S/E – sedation, dry mouth, depression
guanabenz Wytensin	4-64mg in 2 doses	
guanfacine Tenex	1-3mg in 1 dose	
methyldopa Aldomet	250-2000mg in 2 doses	
central-acting adrenergic/diuretic combinations		
clonidine/chlorthalidone (Combipres)	0.1,0.2,0.3/15	
methyldopa/HCTZ (Aldoril)	250,500/15,25,30,50	
diuretics – HTN, CHF, CARDIOMYOPATHY, VALVE, EDEMA		
amiloride (Midamor)	5-10mg in 1-2 doses	S/E – dehydration, urinary frequency. electrolyte changes
bumetanide (Bumex)	0.5-5mg in 1-3 doses	
chlorthalidone (Hygroton)	12.5-50mg in 1-2 doses	
ethacrynic (Edecrin)	25-100mg in 1-3 doses	
furosemide (Lasix)	20-320mg in 1-3 doses	
indapamide (Lozol)	1.25-5mg in 1-2 doses	
metolazone (Zaroxolyn)	1.25-5mg in 1-2 doses	
spironolactone (Aldactone)	12.5-100mg in 1-2 doses	
toremide (Demadex)	5-20mg in 1-2 doses	
triamterene (Dyrenium)	50-150mg in 1-2 doses	
diuretic combinations		
amiloride/HCTZ (Moduretic)	1-2 tabs in 1-2 doses	
spironolactone/HCTZ (Aldactazide)	1-2 tabs in 1-2 doses	
triamterene/HCTZ (Dyazide, Maxzide)	1-2 caps in 1-2 doses	
peripheral adrenergic antagonists – HTN,		
guanadrel (Hylorel)	10-75 in 2 doses	S/E – postural hypotension, diarrhea depression, weight gain, edema heart failure,
guanethidine (Ismelin)	25-100 in 1 dose	
reserpine (Serpasil)	0.05-0.1 in 1 dose	
vasodilators – HTN, (CHF)		
hydralazine (Apresoline)	40-200 in 2-4 doses	* lupus like reaction
minoxidil (Loniten)	2.5-40 in 1-2 doses	* hirsutism, fluid retention
vasodilator diuretic combination		
hydralazine/HCTZ (Apresozide)	25,50/25.50	