

COMMON ANTIHYPERTENSIVE DRUGS

Class	Names	Side Effects	Special Measures
Angiotensin II Receptor Blockers (ARBs)	Atacand candesartan	<p>Dizziness, lightheadedness, or faintness upon rising. This side effect may be strongest after the first dose, especially if the person also takes a diuretic</p> <p>Physical problems: Muscle cramps or weakness, back or leg pain, insomnia, irregular heartbeat, or rapid or slow heartbeat, sinusitis or upper respiratory infection.</p> <p>Confusion. Contact your doctor right away.</p> <p>Severe vomiting or diarrhea. If the person becomes sick with severe vomiting or diarrhea, he/she may become dehydrated, which can lead to hypotension. Contact the physician.</p> <p>Abnormalities in blood chemistry laboratory tests.</p> <p>Cough, though less common than with ACE inhibitors.</p>	<p>ARBs can be taken on an empty or full stomach.</p> <p>Monitor B/P, CBC, electrolytes and renal function</p> <p>Fall Risk Precautions especially early in therapy</p> <p><i>Note: It may take many weeks to see the full effects of the medication.</i></p>
	Atacand HCT candesartan + HCT		Indications
	Avalide irbesartan + HCT		<p>Hypertension, alone or in combination with other antihypertensive drugs</p> <p>Nephropathy in type II diabetes mellitus</p> <p>Heart failure in combination with ACE inhibitor</p> <p>Reduce the risk of stroke</p>
	Avapro irbesartan		
	Benicar olmesartan		
	Benicar HCT olmesartan + HCT		
	Cozaar losartan		
	Diovan valsartan		
	Diovan HCT valsartan + HCT		
	Exforge valsartan + amlodipine		
	Hyzaar losartan + HCT		
	Micardis telmisartan		
	Micardis HCT telmisartan + HCT		
Teveten eprosartan			
Teveten HCT eprosartan + HCT			

***HCT abbreviation stands for Hydrochlorothiazide

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Angiotensin Converting Enzyme Inhibitors (ACEIs)	Accupril	quinapril	<p>Take on an empty stomach one hour before meals.</p> <p>Do not use salt substitutes while taking ACE Inhibitors.</p> <p>Avoid NSAIDs like Aleve and Motrin.</p> <p>Regular potassium levels and renal panels</p> <p>Fall Risk Precautions especially early in therapy</p> <p>Do not interrupt therapy without a MD order</p> <hr/> <p style="text-align: center;">Indications</p> <hr/> <p>Hypertension, alone or in combination with other antihypertensive drugs</p> <p>Congestive heart failure in conjunction with diuretics</p> <p>Diabetic neuropathy</p> <p>Status Post Myocardio infarction</p> <p>Hypertension in the presence of kidney disease</p> <p>Hypertension in the presence of diabetes</p>
	Accuretic	quinapril/HCT	
	Aceon	perindopril	
	Altace	ramipril	
	Capoten	captopril	
	Capozide	captopril/HCT	
	Lexxel	enalapril/felodipine	
	Lotensin	benazepril	
	Lotensin HCT	benazepril/HCT	
	Mavik	trandolapril	
	Monopril	fosinopril	
	Monopril HCT	fosinopril/HCT	
	Prinivil	lisinopril	
	Prinzide	lisinopril/HCT	
	Tarka	trandolapril/verapamil	
	Teczem	enalapril/diltiazem	
	Uniretic	moexipril/HCT	
	Univasc	moexipril	
	Vaseretic	enalapril/HCT	
	Vasotec	enalaprilat	
Zestoretic	lisinopril/HCT		
Zestril	lisinopril		

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Beta Blockers	Blocadren	timolol	Monitor pulse, report if <60/minute Monitor B/P Contraindicated with asthma or emphysema, extremely low blood pressure, heart block, or bradycardia. Take with meals or right after meals <u>Drug interactions:</u> Allergy or cold medications including over-the-counter products. Caffeine or diet pills Diabetes medicines, including insulin Other antihypertensive medications Monoamine oxidase inhibitors (MAOIs)
	Brevibloc	esmolol	
	Bystolic	nebivolol	
	Cartrol	carteolol	
	Coreg	carvedilol	
	Corgard	nadolol	
	Corzide	nadolol/ bendroflumethiazide	
	Inderal	propranolol	
	Inderide	propranolol + HCT	
	Inno-PranXL	propranolol	
	Kerlone	betaxolol	
	Normodyne	labetalol	
	Levatol	penbutolol	
	Lopressor	metoprolol	
	LopressorHCT	metoprolol + HCT	
	Sectral	acebutolol	
	Tenoretic	atenolol/chlorthalidone	
	Tenormin	atenolol	
	Timolide	timolol + HCT	
	Toprol	metoprolol	
Trandate	labetalol		
Visken	pindolol		
Zebeta	bisoprolol		
Ziac	bisoprolol/HCT		
		Dizziness or lightheadedness	
		Sleeping problems and drowsiness	
		Fatigue	
		Cold hands and feet	
		Slow heartbeat	
		Edema (swelling in ankles, feet, or legs)	
		Trouble breathing , especially asthma symptoms	
		Depression	
			Indications
			Hypertension
			Angina pectoris
			Myocardio infarction
			Migraine
			Congestive heart failure
			Pre-therapy for CABG surgery

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Class	Names	Side Effects	Special Measures	
Calcium Channel Blockers:	Adalat	nifedipine	<p>Dizziness or lightheadedness.</p> <p>Hypotension</p> <p>Heart rhythm problems</p> <p>Dry mouth.</p> <p>Edema of ankles, feet, or lower legs).</p> <p>Headache.</p> <p>Nausea.</p> <p>Fatigue.</p> <p>Skin rash</p> <p>Constipation or diarrhea</p> <p>Gastroesophageal reflux disease (GERD)</p>	<p>Take with food or milk</p> <p>Monitor pulse and B/P</p> <p>Interactions Grapefruits and grapefruit juice</p> <p>No alcohol Alcohol interferes with the effects of the drug and increases the side effects.</p> <p>Other blood pressure medications in combination with a calcium channel blocker may cause a sudden drop in blood pressure.</p>
	Azor	amlodipine/olmesartan		
	Cardene	nicardipine		
	Cleviprex	clevudipine		
	DynaCirc	isradipine		
	Exforge	amlodipine/valsartan		
	Lexxel	felodipine/enalapril		
	Lotrel	amlodipine/benazepril		
	Nimotop	nimodipine		
	Norvasc	amlodipine		
	Plendil	felodipine		
	Procardia	nifedipine	<p style="text-align: center;">Indications</p> <p>Angina pectoris</p> <p>Hypertension</p> <p>Subarachnoid hemorrhage</p> <p>Atrial fibrillation/flutter</p> <p>Paroxysmal supraventricular tachycardia</p>	
	Sular	nisoldipine		
	Calan	verapamil		
	Cardizem	diltiazem		
	Covera	verapamil		
	Dilacor	diltiazem		
	Diltia	diltiazem		
	Isoptin	verapamil		
	Tarka	verapamil/trandolapril		
	Teczem	diltiazem/enalapril		
	Tiamate	diltiazem		
	Tiazac	diltiazem		
Vasocor	bepidil			
Verelen	verapamil			

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Class	Names	Side Effects	Special Measures
Alpha-I-Adrenergic Blockers Agents	Cardura doxazosin	Sudden hypotension and syncope	Administer at bedtime to minimize fainting
	Dibenzyline phenoxybenzamine	Angina , arrhythmia	Monitor for angina, B/P
	Esimil guanethidine + HCT	Nausea and vomiting, Dry mouth	Take with milk/meals to avoid GI upset
	Hylorel guanadrel	Diarrhea, constipation, abdominal pain	Avoid OTC cold medications
	Hytrin terazosin	Depression, nervousness, anxiety	
	Ismelin guanethidine	Somnolence, drowsiness	
	Minipress prazosin	Joint pain	Indications
	Minizide prazosin + polythiazide	Dyspnea, sinusitis, cough, Blurred vision Urinary frequency Edema, weight gain	Hypertension , alone or in combination with other antihypertensive drugs BPH for doxazosin, terazosin
Regitine phentolamine			
Class	Names	Side Effects	Special Measures
Alpha-II Agonists and other Centrally Acting Drugs	Aldoclor methyl dopa/ chlorothiazide	Dizziness, drowsiness, fatigue	Sound Alike: do not confuse with Aldomet and Aldoril
	Aldomet methyl dopa	Headache	Fall Risk related to dizziness
	Aldoril methyl dopa/HCT	Dry mouth, nausea and vomiting, flatulence	Monitor B/P for fluctuations
	Catapres clonidine	GI upset	Indications
	Clorpres clonidine/clorthalidone	Skin rash	Hypertension in person with impaired renal function, renal hypertension and resistant cases related to stroke
	Combipres clonidine/clorthalidone		Hypertension in conjunction with a diuretic.
	Duraclon clonidine		
	Tenex guanfacine		

Class	Names	Side Effects	Special Measures
Diuretics	Aldactazide	spironolactone/HCT	<p>Blood test monitoring of electrolytes is important before and during drug use.</p> <p>Monitor for signs of low potassium levels</p> <p>Preferrably administer in AM.</p> <p>Alcohol and sleep aids should be avoided</p> <p>Peferrably a low sodium diet with potassium supplement as indicated</p> <p>Administer with caution in the elderly related to side effect of dehydration</p> <p>Monitor weight and B/P</p> <p>Take with food/milk to minimize gastric upset</p>
	Aldactone	spironolactone	
	Bumex	bumetanide	
	Demadex	torseamide	
	Diucardin	hydroflumethiazide	
	Diuril	chlorothiazide	
	Dyazide	hydrochlorothiazide/ triamterene	
	Dyrenium	triamterene	
	Edecrin	ethacrynic acid	
	Enduron	methyclothiazide	
	Esidrex	hydrochlorothiazide	
	Hydrodiural	hydrochlorothiazide	
	Hygroton	chlorthalidone	
	Inspira	eplerenone	
	Lasix	furosemide	
	Lozol	indapamide	
	Maxide	triamterene/HCT	
	Microzide	hydrochlorothiazide	
	Midamor	amiloride	
	Moduretic	amiloride/HCT	
Mykrox	metolazone		
Oretic	hydrochlorothiazide		
Renese	polythiazide		
Saluron	hydroflumethiazide		
Thalitone	chlorthalidone		
Zaroxolyn	metolazone		
		<p>Frequent urination.</p> <p>Arrythmias</p> <p>Electrolyte abnormalities</p> <p>Extreme tiredness or weakness.</p> <p>Muscle cramps or weakness.</p> <p>Dizziness, lightheadedness.</p> <p>Blurredvision, confusion, headache, sweating, and restlessness.</p> <p>Dehydration. Signs include dizziness, extreme thirst, excessive dryness of the mouth, decreased urine output, dark-colored urine, or constipation.</p> <p>Fever, sore throat,cough, ringing in the ears, unusual bleeding or bruising, rapid and excessive weight loss.</p> <p>Skin rash.</p> <p>Loss of appetite, nausea, vomiting, or muscle cramps.</p>	<p>Indications</p> <p>Hypertension, in combination with other antihypertensive drugs</p> <p>Edema associated with CHF</p> <p>Acute pulmonary edema</p>

Class	Names	Side Effects	Special Measures	
Direct Vasodilator	BiDil	hydralazine/ isosorbide dinitrate	<p>Headache, vascular headache</p> <p>Hypotension, lightheadedness</p> <p>Cough</p> <p>Edema (Rogaine-minoxidil)</p> <p>Changes in cardiac rhythm ((Rogaine-minoxidil)</p> <p>Also SEE SPECIFIC DRUGS</p>	<p>Sound Alike/Look Alike Drugs Do not confuse Isordil with Isuprel or Inderal Do not confuse Minoxidil with Monopril</p> <p>Take of empty stomach unless resident experiencing headaches. Then take with meals.</p> <p>Do not chew or swallow sublingual tablets</p>
	hydralazine	hydralazine		
	Hyperstat	diazoxide		
	Imdur, Ismo	isosorbide mononitrate		<p style="text-align: center;">Indications</p> <p>Angina Pectoris</p> <p>Severe hypertension (Rogaine)</p>
	Isordil	isosorbide dinitrate		
	Lonitrin	minoxidil		
	Nitro-Bid	nitroglycerin		
	nitroprusside	sodium nitroprusside		
	Rogaine	minoxidil		
Sorbitrate	isosorbide dinitrate			