











Medication	Total Daily Dose & Administration	Dosing Schedule	2018 Formulary Status		2019 Formulary Status		Adverse Drug Reactions
			TIER	UM	TIER	UM	
<i>metoprolol &amp; hydrochlorothiazide</i>	25/12.5mg to 200/25mg	daily	2		2		Dizziness, headache, fatigue, depression, bradycardia
<i>nadolol</i>	20mg to 160mg	daily	2		2		Bradycardia, dizziness, nausea, diarrhea, flatulence
<i>nadolol &amp; bendroflumethiazide</i>	40/5mg to 80/5mg	daily	2		2		Bradycardia, dizziness, nausea, diarrhea, flatulence, fatigue
<i>propranolol ir tabs</i>	20mg to 160mg	BID	1		1		Dizziness, headache, fatigue, depression, bradycardia
<i>propranolol er caps</i>	60mg to 180mg	daily	2		2		Dizziness, headache, fatigue, depression, bradycardia
<i>propranolol &amp; hydrochlorothiazide</i>	40/25mg to 80/25mg	BID	1		1		Dizziness, headache, fatigue, depression, bradycardia
<i>propranolol oral solution</i>	20mg to 160mg	BID	2		2		Dizziness, headache, fatigue, depression, bradycardia
<i>timolol oral</i>	10mg to 40mg	BID	1		1		Bradycardia, fatigue, headache, dizziness, dyspnea
<b>Calcium Channel Antagonists, Non-dihydropyridines</b>							
<i>cartia xt</i>	120mg to 360mg	daily	2		2		Edema, headache, nausea, dizziness, rash, and asthenia
<i>diltiazem tabs</i>	120mg to 360mg	daily to BID	2		2		Edema, headache, nausea, dizziness, rash, and asthenia
<i>diltiazem cd</i>	120mg to 360mg	daily	2		2		Edema, headache, nausea, dizziness, rash, and asthenia
<i>diltiazem er caps</i>	120mg to 360mg	daily	2		2		Edema, headache, nausea, dizziness, rash, and asthenia

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<i>dilt-xr</i>	120mg to 360mg	daily	2		2		Edema, headache, nausea, dizziness, rash, and asthenia
<i>taztia xt</i>	120mg to 360mg	daily	2		2		Edema, headache, nausea, dizziness, rash, and asthenia
<i>verapamil ir</i>	120mg to 360mg	daily to BID	1		1		Constipation, dizziness, nausea, hypotension, headache, edema
<i>verapamil er</i>	120mg to 360mg	daily	2		2		Constipation, dizziness, nausea, hypotension, headache, edema
<i>verapamil sr</i>	120mg to 360mg	daily	2		2		Constipation, dizziness, nausea, hypotension, headache, edema
<b>Calcium Channel Antagonists, Dihydropyridines</b>							
<i>amlodipine</i>	2.5mg to 10mg PO daily	daily	1		1		Edema, dizziness, flushing, palpitation, fatigue, nausea
<i>amlodipine &amp; benazepril</i>	2.5mg/10mg to 10mg/20mg	daily	1		1		Edema, dizziness, flushing, palpitation, fatigue, nausea
<i>felodipine er</i>	2.5mg to 20mg	daily	2		2		Peripheral edema, headache, or flushing
<i>isradipine</i>	2.5mg to 10mg	daily	2		2		Headache, edema, dizziness, palpitations, and gastrointestinal disturbances
<i>nicardipine caps</i>	60mg to 120mg	daily	2		2		Edema, dizziness, headache, asthenia, flushing, increased angina, palpitations
<i>nifedipine**</i>	30mg to 60mg	daily	2	[PA]	2	[PA]	Headache, fatigue, dizziness, constipation, nausea

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<i>nifedipine er</i>	30mg to 60mg	daily	2		2		Headache, fatigue, dizziness, constipation, nausea
<i>nisoldipine er</i>	10mg to 40mg	daily	2		4		Peripheral edema, headache, dizziness, pharyngitis, vasodilation, sinusitis, palpitations
<b>Renin Inhibitors</b>							
TEKTURNA (aliskiren)	150mg to 300mg	daily	3	[ST]	3	[ST]	Diarrhea, hyperkalemia, hypotension
TEKTURNA HCT (aliskiren and hydrochlorothiazide)	150/12.5mg to 300/25mg	daily	3	[ST]	3	[ST]	Dizziness, diarrhea, hyperkalemia
<b>Direct Vasolidators</b>							
<i>hydralazine</i>	25mg to 100mg	BID to QID	2		2		Headache, anorexia, nausea, vomiting, diarrhea, palpitations, tachycardia, angina pectoris
<i>minoxidil</i>	2.5mg to 50mg	daily	2		2		Salt and water retention, pericarditis, pericardial effusion, tamponade, hypertrichosis, rashes, nausea, vomiting, breast tenderness

Brand-name drugs are capitalized and generic drugs are listed in lower-case italics.

[NF] = Non-formulary      [ST] = Step Therapy      [PA] = Prior Authorization

\*\* High Risk Medication





### References:

1. Chobanian AV, Bakris GL, Black HR, et al. The Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report. JAMA 2003; 289:2560.
2. James PA, Oparil S, Carter BL, et al. 2014 evidence-based guideline for the management of high blood pressure in adults: report from the panel members appointed to the Eighth Joint National Committee (JNC 8). JAMA 2014; 311:507.
3. Reuben, D. (2014). Hypertension. In Geriatrics at your fingertips (16th ed.). New York: American Geriatrics Society.
4. Online Lexicomp (09/2018): 1100 Terex Road, Hudson, OH 44236