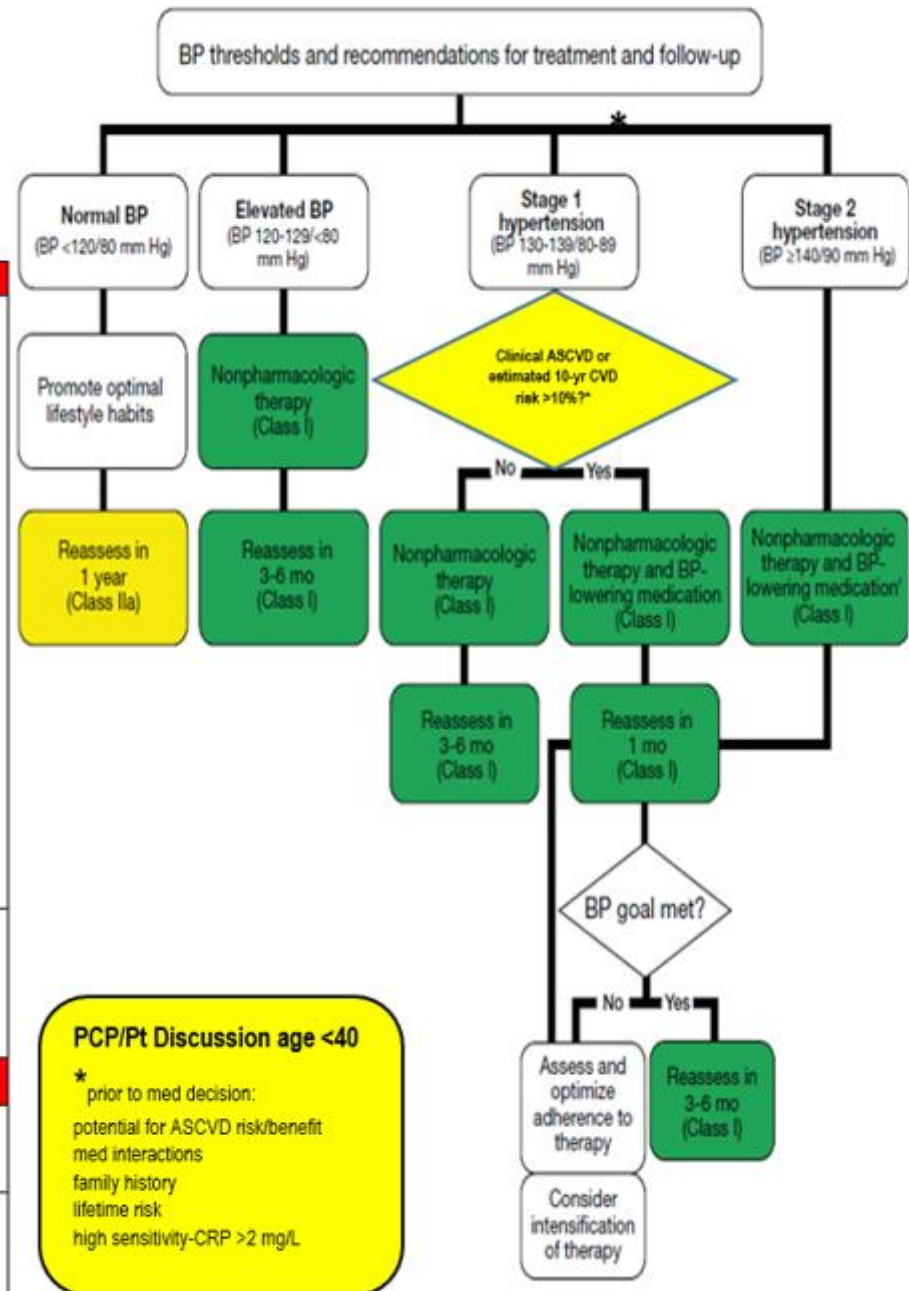


BP Category	Systolic	Diastolic	Treatment or Follow-up
Normal	≤119	& ≤79	Evaluate annually; encourage healthy lifestyle Δs to maintain normal BP
Elevated	120-129	&/or ≥80	Enter code R03.0 Recommend healthy lifestyle Δs & reassess in 3-6 months
HTN Stg 1	130-139	&/or 80-89	Assess 10-year risk for heart disease and stroke using ASCVD risk calculator http://static.heart.org/riskcalc/app/index.html#!/baseline-risk •If risk < 10 %, start with healthy lifestyle Δs & reassess in 3-6 months •If risk > 10% or known clinical cardiovascular disease, DM CKD, recommend healthy lifestyle Δs & a BP-lowering med (2 meds in African American patients – thiazide, Ca Channel blocker); re√ in 1 month for effectiveness of med Rx -If @ goal BP re√ 3-6 months -If not @ goal BP in 1 month, consider ↑ or Δ med with monthly -re√ until BP @ goal
HTN Stg 2	≥140	&/or ≥90	healthy lifestyle Δs & BP-lowering meds (2 meds of different classes) •If @ goal BP re√ 3-6 months -If not @ goal BP in 1 month, consider ↑ or Δ med with monthly -re√ until BP @ goal
HTNsive Crises			
HTNsive urgency	>180	&/or ≥120	Patients often noncompliant with HTN med & have no clinical or lab evidence of new/worse target organ damage; restart or ↑ med; treat anxiety if indicated
HTNsive emergency	>180 + target organ damage	&/or ≥120 + target organ damage	Admit to ICU for continuous BP monitoring & IV medication agent for BP



CLASS	IEHP/MEDI-CAL / MOLINA	MSP
Thiazides Combo**	** Benazepril/HCTZ 5/6.25,10/12.5,20/12.5,20/25 mg tab Losartan/HCTZ 50/12.5,100/12.5,100/25 mg tab Telmisartan/HCTZ 40/12.5,80/12.5,80/25 mg tab Valsartan/HCTZ 80/12.5,160/125, 160/25, 320/12.5,320/25 mg tab Amlodipine/Valsartan/HCTZ 5/160/12.5, 5/160/25,10/160/12.5, 10/160/25,10/320/25 mg tab Spironolactone/HCTZ 25/25, 50/50 mg tab Triamterene/HCTZ 25/50cap,75/50 mg tab HCTZ 12.5, 25, 50 mg tab Chlorthalidone 25,50 mg tab Indapamide 1.25, 2.5 mg tab Metolazone 2.5,5, 10 mg tab	** Benazepril/HCTZ 10/12.5, 20/12.5, 20/25 mg tab Triamterene/HCTZ 37.5/25, 75/50 mg tab HCTZ 12.5, 25, 50 mg tab Chlorthalidone 25,50 mg tab Metolazone 2.5, 5 mg tab
ACEI Combo**	** Benazepril/Amlodipine 10/2.5,10/5,20/5,20/1,40/5, 40/10 mg cap Benazepril/HCTZ 5/6.25,10/12.5,20/12.5,20/25 mg tab Benazepril 5, 10, 20, 40 mg tab Lisinopril 2.5, 5, 10, 20 mg, 30, 40 mg tab Enalapril 2.5, 5, 10, 20 mg tab Captopril 12.5, 25, 50, 100 mg tab Ramipril 2.5, 5, 10 mg tab	** Benazepril/HCTZ 10/12.5,20/12.5, 20/25 mg tab Benazepril 5, 10, 20, 40 mg tab Captopril 12.5, 25, 50, 100 mg tab
ARB Combo**	** Amlodipine/Valsartan 5/160,5/320,10/160,10/320 mg tab Losartan/HCTZ 50/12.5,100/12.5,100/25 mg tab Telmisartan/HCTZ 40/12.5,80/12.5,80/25 mg tab Valsartan/HCTZ 80/12.5,160/125,160/25,320/12.5, 320/25 mg tab Amlodipine/Valsartan/HCTZ 5/160/12.5,5/160/25, 10/160/12.5,10/160/25,10/320/25 mg tab Losartan 25, 50, 100 mg tab Telmisartan 20, 40, 80 mg tab Valsartan 40, 80, 160, 320 mg tab	Losartan 25, 50, 100 mg tab
Beta-Blockers Combo**	Metoprolol succinate ER 24 hr 25,50,100,200 mg tab Metoprolol tartrate 25,50,100 mg tab Carvedilol 3.125, 6.25, 12.5, 25 mg Atenolol 25, 50, 100 mg tab Labetalol 100, 200, 300 mg Acebutolol 200 mg,400 mg capsule Betaxolol 10,20 mg tab Bisoprolol Fumarate 5,10 mg tab Pindolol 5,10 mg tab Propranolol 10 mg,20,40,60,80 mg tab Propranolol 20,40mg/5ml solution, oral Sotalol 80,120,160,240 mg tab	Metoprolol succinate ER 25,50,100,200 mg tab Carvedilol 3.125, 6.25,12.5,25 mg Atenolol 25,50, 100 mg tab
Loop Diuretics Combo**	Furosemide 20, 40, 80 mg tab Furosemide 10 mg/5ml (8 mg/ml) oral soln Ethacrynic acid 25 mg tab	Furosemide 20, 40, 80 mg tab Furosemide 10 mg/ml oral solution
Calcium Channel Blocker (DHP) Combo**	** Benazepril/Amlodipine 10/2.5,10/5,20/5,20/1,40/5, 40/10 mg cap Amlodipine/Valsartan 5/160,5/320,10/160,10/320 mg tab Amlodipine/Valsartan/HCTZ 5/160/12.5,5/160/25, 10/160/12.5,10/160/25,10/320/25 mg tab Amlodipine 2.5,5,10 mg tab Nifedipine 10,20 mg tab Nifedipine ER 30,60,90 mg tab Isradipine 2.5, 5 mg tab Nisoldipine ER 8.5, 7,25.5,34 mg tab	Amlodipine 2.5,5, 10 mg tab Nifedipine 10,20 mg tab Nifedipine ER 30, 60,90 mg tab

HTN-For patients with BP > 140/90: Quality team will create an outreach encounter to schedule (in-person visit preferred). Consider using a patient instruction smart phrase: "For next in person appointment please bring your blood pressure cuff, record of daily to weekly blood pressure measurements, and all of your medications".

-Exclusions: ESRD, Pregnancy, dialysis, nephrectomy or kidney transplant, palliative patient, dementia med use