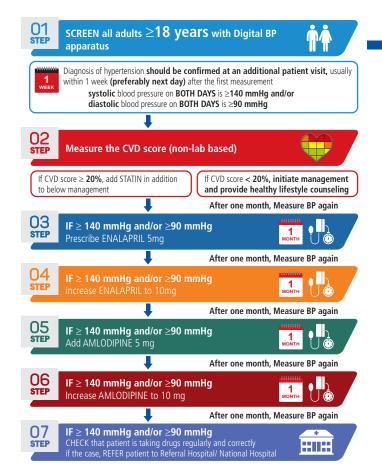
Hypertension Management Protocol



Systolic (upper number)

(lower number)





THIS PROTOCOL IS CONTRAINDICATED FOR WOMEN who are PREGNANT OR could become PREGNANT.



Manage diabetes with hypertension as indicated by national standard management guideline. If patient is below 30 years, initiate management, and arrange for specialist consultation to rule out secondary hypertension



TARGET BP: <140mmHg and or <90mmHg Aim for BP: <130/80 for people at high risk, such as

individuals with diabetes, CAD, stroke, or CKD



- Check for **Drug compliance** at each visit
- Dispense drugs for 30 days and give appointment after 4 weeks
- · Advise patient to come to health facility 3 days prior to due date for drugs
- Medications should be taken at the same time each day



DBP <60 mmHg dizziness, fainting, trouble in



same day. Advised weekly follow up until their SBP<160 and DBP<100

If SBP ≥180 mm Hg or DBP ≥110 mm Hg, administer Enalapril 10 mg and refer to National Hospital.



CVD Risk Score

≥20%, add STATIN (Simvastatin 20mg), STATIN is contraindicated in women who is pregnant or may become pregnant



HEART ATTACK or STROKE, ever

Add low dose Aspirin (75 mg) and STATIN (Simvastatin 20 ma)



HEART ATTACK in previous three years

Add Beta blocker



Recommended investigations at initiation of therapy

Haemoglobin, blood sugar, lipid profile, urine analysis for proteinuria, serum creatinine

Lifestyle advice for all patients









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Advantages of ACB (Enalapril)

· Benefits some patients with kidney disease, prior myocardial infarction, and low ejection fraction

Disadvantage of ACB (Enalapril)

- A persistent cough is experienced by up to 10% of patients treated
- Small risk of angioedema
- Risk of hyperkalemia, especially if patient has Chronic Kidney Disease

Advantages of CCB (Amlodipine)

- · Reduces need for monitoring of electrolytes and renal
- · Avoids need for different treatment for women of childbearing age who may become pregnant

Disadvantage of CCB (Amlodipine)

• Ankle edema may occur in up to 10% of patients, particularly with intensification dose in the absence of

- Eat 5 servings of fruits and vegetables per day
- Limit consumption of foods containing high amounts of saturated
- · Reduce weight if overweight.
- Reduce fat intake by changing how you cook:
 - Remove the fatty part of meat
 - Use vegetable oil
- Boil, steam, or bake instead of fry
- Limit reuse of oil for frying
- · Avoid processed foods containing trans fats.
- Avoid added sugar.