

## **CLINICAL GUIDELINE**

# **Hypertension Management, Heart MCN**

A guideline is intended to assist healthcare professionals in the choice of disease-specific treatments.

Clinical judgement should be exercised on the applicability of any guideline, influenced by individual patient characteristics. Clinicians should be mindful of the potential for harmful polypharmacy and increased susceptibility to adverse drug reactions in patients with multiple morbidities or frailty.

If, after discussion with the patient or carer, there are good reasons for not following a guideline, it is good practice to record these and communicate them to others involved in the care of the patient.

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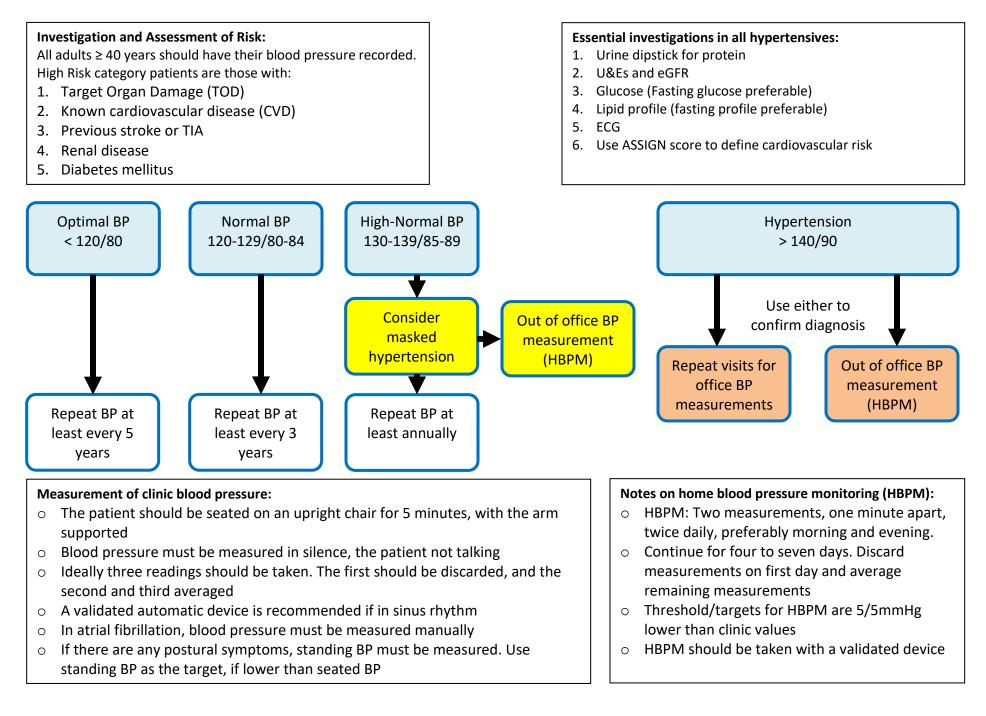
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#### Important Note:

The Intranet version of this document is the only version that is maintained.

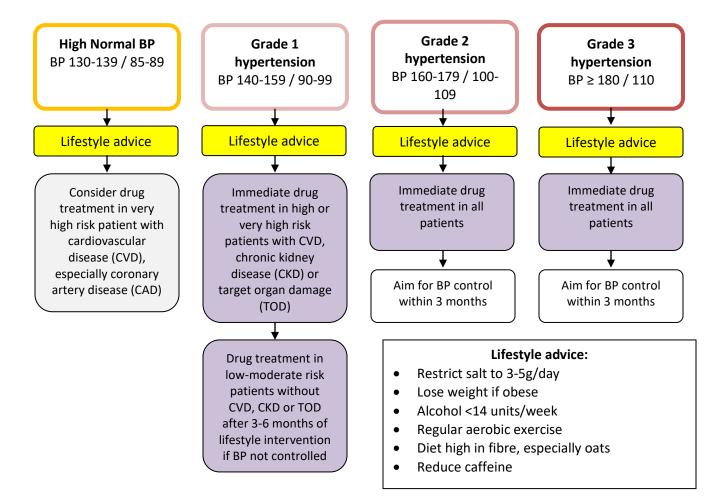
Any printed copies should therefore be viewed as 'Uncontrolled' and as such, may not necessarily contain the latest updates and amendments.

# **NHSGGC 2020 Heart MCN Hypertension Guidelines**

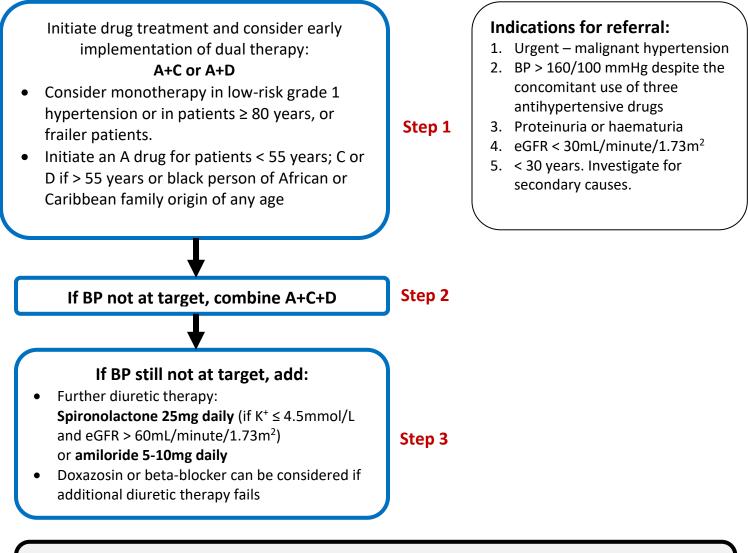


### **Classification of high blood pressure**

Category	Systolic (mmHg)		Diastolic (mmHg)
Optimal	< 120	and	< 80
Normal	120-129	and/or	80-84
High normal	130/139	and/or	85-89
Grade 1 hypertension	140-159	and/or	90-99
Grade 2 hypertension	160-179	and/or	100-109
Grade 3 hypertension	≥ 180	and/or	≥ 110
Isolated systolic hypertension	≥ 140	and	< 90



### **NHSGGC 2020 Heart MCN Hypertension Guidelines**



### Consult the GGC Formulary Preferred List for choice of therapy in each class:

- A = ACE inhibitor (ACEI) or angiotensin receptor blocker (ARB)
- C = Calcium channel blocker (CCB)
- D = Thiazide-like diuretic

### Treatment of hypertension:

Consider compelling contraindications e.g. pregnancy (ACEIs, ARBs, spironolactone); Gout (thiazides); Asthma (beta-blockers)

### BP Treatment Targets: < 140/90mmHg in all patients

**Patients < 65 years old**: There is substantial evidence that treating to a lower target of 130/80 is beneficial and should be considered in patients who are tolerating treatment well.