UCLPartners Search Tool – Hypertension August 2021

This search identifies all patients with Hypertension. These patients are then stratified into priority groups based on last recorded blood pressure as well comorbidities and ethnicity.

This grouping will allow practices to prioritise patients for follow up and to safely phase review appointments over time. It also helps match patient care to the workforce.

Patients with suboptimal blood pressure will need to be seen by a prescribing clinician in order to optimise their treatment. Patients whose blood pressure is well controlled may not need clinical input, but they will need support for self-management, education about their condition and support for lifestyle change. This care can be delivered by staff such as health care assistants, link workers and other non-clinical roles with appropriate training.

Note search results may differ from QOF searches because it includes only those patients registered on the day of the search.

Priority Group	Definition
PRIORITY ONE	Clinic BP ≥180/120mmHg
PRIORITY TWO	a. Clinic BP ≥160/100mmHg b. Clinic BP ≥140/90mmHg and BAME + additional CV risk factor c. No BP reading in last 18 months
PRIORITY THREE	a. Clinic BP ≥140/90mmHg if BAME or CVD, CKD, diabetes b. BP ≥140/90mmHg - all other patients
PRIORITY FOUR	a. BP < 140/90mmHg (under 80 years) b. BP < 140/90mmHg (80 years and over)

Clinic BP reading	Equivalent Home BP
BP = 180/120mmHg	BP = 170/115mmHg
BP = 160/100mmHg	BP = 150/95mmHg
BP = 150/90mmHg	BP = 145/85mmHg
BP = 140/90mmHg	BP = 135/85mmHg

Searches are based on based on most **RECENT** recording of **EITHER** HBPM or clinic measurements

	Last recorded clinic BP	Equivalent HBPM
PRIORITY ONE	≥180/120mmHg	≥170/115 mmHg
PRIORITY TWO a. All patients b. Black and South Asian Ethnic groups ***AND*** IHD/Stroke/PAD ***OR*** CKD 3, 4 or 5 OR eGFR<60 ***OR*** T1/T2DIABETES ***OR*** BMI>35 c. No BP reading in last 18 months	≥ 160/100– 179/119mmHg **AND** BP ≥140/90mmHg	≥150/95-169/114mmHg **AND** BP ≥135/85mmHg
PRIORITY THREE a. All ages b. < 80 years 80 years +	140/90mmHg – 159/99mmHg **AND** IHD/Stroke/PAD **OR** CKD 3, 4 or 5 OR eGFR<60 **OR** T1/T2DIABETES **OR** Black and South Asian not included in group 2 140/90 – 159/99mmHg 150/90 – 159/99mmHg (all other not included in 3a)	135/85 – 149/94mmHg **AND** IHD/Stroke/PAD **OR** CKD 3, 4 or 5 OR eGFR<60 **OR** T1/T2DIABETES **OR** Black and South Asian not included in group 2 135/85 – 149/94mmHg 145/85 – 149/94mmHg (all others not included in 3a)
PRIORITY FOUR a. < 80 years b. 80 years +	<140/90mmHg <150/90mmHg	<135/85mmHg <145/85mmHg