

UCLPartners Search Tool – Hypertension

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This search identifies all patients on the hypertension register. 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 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 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.

Searches are 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 2a. All patients	≥ 160/100 – 179/119mmHg	≥150/95 - 169/114mmHg
2b. Black and South Asian Ethnic groups WITH IHD/Stroke/PAD OR CKD 3, 4 or 5 OR eGFR<60 OR T1/T2DIABETES OR BMI>35	AND BP ≥140/90mmHg	AND BP ≥135/85mmHg
2c. No BP reading recorded in last 18 months		

<p>PRIORITY THREE</p> <p>3a. All ages</p> <p>WITH IHD/Stroke/PAD OR CKD 3, 4 or 5 OR eGFR<60 OR T1/T2 DIABETES OR Black and South Asian not included in group 2</p>	<p>AND 140/90mmHg – 159/99mmHg</p>	<p>AND 135/85 – 149/94mmHg</p>
<p>3b. All others (not in group 3a)</p> <p>< 80 years</p> <p>80 years +</p>	<p>140/90 – 159/99mmHg</p> <p>150/90 – 159/99mmHg</p>	<p>135/85 – 149/94mmHg</p> <p>145/85 – 149/94mmHg</p>
<p>PRIORITY FOUR</p> <p>4a. < 80 years</p> <p>4b. 80 years +</p>	<p><140/90mmHg</p> <p><150/90mmHg</p>	<p><135/85mmHg</p> <p><145/85mmHg</p>

*QRISK 3 score is recommended to assess CV risk for patients with Severe Mental Illness, Rheumatoid Arthritis, Systemic Lupus Erythematosus, those taking antipsychotics or oral steroids

Abbreviations

QOF: Quality Outcomes Framework, IHD: Ischaemic Heart Disease, PAD: Peripheral Arterial Disease, CKD: Chronic Kidney Disease, T1: Type1, T2: Type 2, BMI: Body Mass Index, BP: Blood Pressure,