

Search and Stratification Tool

The UCLPartnersPrimrose guide
to running the
cardiovascular disease
risk search and
stratification tool for
patients with Severe
Mental Illness



Welcome to the UCLPartners-Primrose Search and Stratification Tool Guidance

The UCLPartners-Primrose (UCLP-Primrose) search tool, built for EMIS and SystmOne, starts by identifying all patients with a Severe Mental Illness (SMI). The tool then stratifies all patients into priority groups based on recorded evidence of factors that contribute to cardiovascular disease risk, such as high blood pressure and cholesterol. Patients who have not had a blood pressure check in the last 18 months (as a proxy for a health check) are also identified. This grouping allows practices to prioritise patients for follow up and to safely phase review appointments over time. It also helps match patient care to the workforce.

Based on these priority groups, patients can then be invited for their annual physical health check. The physical health check can be provided to patients by staff such as health care assistants, wellbeing coaches and others with appropriate training. The check will include a range of physical and psychosocial checks, red flag identification and support with selfmanagement and behaviour change. Patients will then be seen by a clinician for review and treatment optimisation for risk factors such as blood pressure and cholesterol. Where patients do not attend for review, a mental health nurse will assess need for support with engagement and attendance.

Download the UCLP-Primrose tool here:

 https://uclpartners.com/search-andstratification-tool-downloads/

Scroll to the bottom of the page to find the 'SMI' specific tool. For more information on how to run the searches, please see:

 https://uclpartners.com/proactivecare/search-and-risk-stratificationtools/supporting-resources/

Hypertension and latest 'Office' BP ≥140/90mmHg or 'Home' (ambulatory or home) ≥135/85mmHg Hypertension with no recorded BP last 18 months Diabetes and latest HbA1c ≥59 mmol/mol QRisk ≥10% (or CKD or type 1 diabetes over 40 years) and no statin or suboptimal statin (at least atorvastatin **Priority 1** 20mg or rosuvastatin 10mg) Pre-existing CVD not on high dose high intensity statin (atorvastatin 80/40; Rosuvastatin 20/40; AF CHADSVASC ≥2 not on anticoagulants BMI ≥30 (≥27.5 in South Asian/Chinese) AND on antipsychotic medications (olanzapine, clozapine) **Priority 2** Not on hypertension register and no BP record last 18 months (as proxy for previous health check) All other patients with: Hypertension **Priority 3** Diabetes CVD (stroke/TIA/CHD/PAD) COPD or Asthma BMI ≥ 35 **Priority 4** All other patients with SMI

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