

Improving Physical Health for People with Severe Mental Illness (SMI)

Introduction to the CQUIN



Physical health in SMI: a case for change





People with SMI face stark health inequalities and **are less likely to have their physical health needs met**, both in terms of identification of physical health concerns and delivery of the appropriate, timely screening and treatment.

Compared to the general population, individuals with SMI (such as schizophrenia or bipolar disorder):

- Face a shorter life expectancy by an average of 15–20 years.
- Are three times more likely to smoke.
- Are at double the risk of obesity and diabetes, three times the risk of hypertension and metabolic syndrome, and five times the risk of dyslipidaemia (imbalance of lipids in the bloodstream).

Why?

- Lack of clarity around responsibilities in healthcare provision in primary and secondary care.
- Gaps in training among primary care clinicians.
- Lack of confidence across the workforce to deliver physical health checks among people with SMI.
- Lack of integration between primary, physical health and mental health services

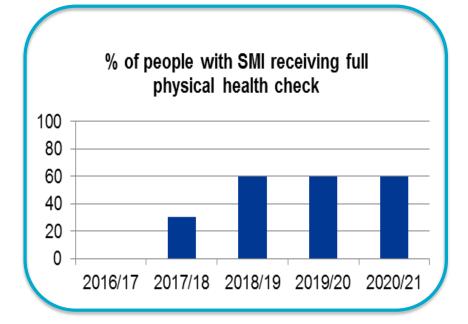
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Mental Health Five Year Forward View Objective





NHS England should ensure that by 2020/21, 280,000 people have their physical health needs met by increasing early detection and expanding access to evidence-based physical care assessment and intervention.



CCGs are to offer NICErecommended screening and
access to physical care
interventions to cover 30% of the
population with SMI on the GP
register in 2017/18, moving to
60% population from the
following year.
This is to be delivered across
primary and secondary care.

Goal:

- To improve access to:
 - physical health checks AND follow up interventions for people with SMI
- To improve the quality of:
 - physical health checks AND follow up interventions for people with SMI

What does the PH SMI CQUIN require?





i. The % of patients with psychoses that receive a comprehensive range of cardio metabolic assessments and access to evidence based interventions where needed

Internal provider sample submitted to National Audit provider for the CQUIN

ii. Patient care plans or comprehensive discharge summaries shared with GPs

Assessed through an internal audit undertaken by providers



Weighting: 80%**

Weighting: 20%**

In 16/17 Community Mental Health Services (Patients on I CPA) were brought within scope and in 17/18 EIP services were also brought within scope..

Lester UK Adaptation | 2014 update An **intervention framework** for people **Positive Cardiometabolic Health Resource** experiencing psychosis and schizophrenia **Body Mass Glucose Regulation** Lifestyle and Blood Index (BMI) **Smoking Blood Lipids** Assess by fasting blood glucose (FPG); Life Skills Pressure random blood glucose (RBG); HbA_{1c} Weight ZONE Total chol/HDL ratio HbA_{1C} or Glucose threshold: to detect high (>10%) BMI ≥25 kg/m² HbA_{1C}≥42 mmol/mol (≥6%) risk of CVD based on (≥23 kg/m² if South Poor diet >140 mm Hg systolic **QRISK-2 Tool** Asian or Chinese) AND/OR Current smoker AND/OR AND/OR AND/OR http://grisk.org/ FPG ≥5.5 mmol/l ED Sedentary lifestyle >90 mm Hg diastolic Weight gain >5kg OR Note: CVD risk scores over 3 month period can underestimate risk RPG ≥ 11.1 mmol/l in those with psychosis Medication review and lifestyle advice to include diet and physical activity NB Family history of diabetes and/or premature heart disease heightens cardiometabolic risk. Refer for investigation, diagnosis and treatment by appropriate clinician if necessary. **NTERVENTIONS** Follow At High Risk Diabetes NICE guidelines **Brief intervention** Follow NICE of Diabetes for lipid modification HbA_{1c} ≥48 mmol/mol hypertension Combined NRT and/or (≥6.5%) AND quidelines HbA_{1c} 42-47 mmol/mol varenicline Follow FPG ≥7.0 mmol/l Refer to specialist if (6.0% - 6.4%) http://publications. **NICE** quidelines RPG ≥11.1 mmol/l Individual/group total cholesterol >9, nice.org.uk/ FPG 5.5 - 6.9 mmol/l for obesity non-HDL chol >7.5 or behavioral support or hypertension-cq127 i) Offer intensive **Endocrine review** http://www.nice.org. specialist support if TG>20 (mmol/l) structured lifestyle uk/CG43 Consider antihigh dependency Follow NICE education AND hypertensive therapy diabetes guidelines programme Referral to Smoking Consider lipid http://www.nice.org. Limit salt intake in diet ii) If ineffective Cessation service modification for those uk/CG87 consider metformin with CVD or Diabetes Primary Prevention: consider Statin treatment Improve quality Prevent or delay ш if ≥10% risk based on BMI 18.5-24.9 kg/m² <140/90 mm Hq of diet onset of diabetes ORISK2 HbA_{1c} 47-58 mmol/mol (18.5-22.9 kg/m² (<130/80 mm Hg for Contain calorie intake Stop smoking HbA_{1c} <42 mmol/mol OR (6.5-7.5%)if South Asian those with CVD or (<6%)Secondary Prevention: Daily exercise of or Chinese) diabetes) aim to reduce non-HDL 30 mins/day FPG <5.5 mmol/l chol by 40% and review in 3 months





...2018/19:

PH SMI CQUIN continues in 18/19



EIP BMI outcome indicator:

• 35% or more patients should gain no more than 7% body weight in the first year of taking antipsychotic medication.

EIP Smoking cessation outcome indicator;

 10% or more patients who were previously identified as in the Red Zone for smoking on the Lester Tool should have stopped smoking.





Responsibility for physical health assessments





Primary care teams are responsible for carrying out annual physical health assessments and follow-up care for:

- patients with SMI who are not in contact with secondary mental health services, including both:
 - those whose care has always been solely in primary care, and
 - those who have been discharged from secondary care back to primary care;
 and
- 2. patients with SMI who have been in contact with secondary care mental health teams (with shared care arrangements in place) for more than 12 months and / or whose condition has stabilised.

Secondary care teams are responsible for carrying out annual physical health assessments and follow-up care for:

- patients with SMI under care of mental health team for less than 12 months and / or whose condition has not yet stabilised
- 2. inpatients

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For further questions please email:

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