Supplementary Material

Demographic and health profiles of people with severe mental illness in general practice in Australia: a cross-sectional study

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Table S1. Health conditions and risk factors evaluated, and terms used to identify such conditions according to 'conditions flags' created by NPS MedicineWise team.

Group	Condition/ risk factor	Example of terms used (coded terms and free text)
Schizophrenia or bipolar disorders	Bipolar disorder	Bipolar, bipolar disorder
	Schizophrenia disorder	Schizophrenia, schizoaffective disorder, personality disorder schizoid or schizotypal, schizoid, and synonyms
Cardiovascular diseases	Coronary Heart Disease and Atherosclerosis	Aortic aneurysm, acute coronary syndrome, myocardial infarction, aneurysm of thoracic aorta, angina, aortofemoral bypass or stent occlusion, arterial Insufficiency, arteriosclerotic insufficiency or disease, coronary artery disease, heart attack, ischemic heart disease, and synonyms
	Atrial fibrillation	Atrial fibrillation, AF, fibrillation, and synonyms
	Atrial flutter	Flutter, atrial flutter
	Heart failure	Acute cardiac failure, heart failure, left ventricular failure, core pulmonale, diastolic cardiac dysfunction, diastolic heart failure, HFMREF, HFPEF, HFREF, pulmonary oedema, systolic cardiac dysfunction, and synonyms
	Stroke haemorrhagic	Stroke haemorrhagic, cerebral haemorrhage, haemorrhage intracerebral or stroke, and synonyms
	Stroke Ischaemic	Stroke ischaemic, cerebral infarction and synonyms
Chronic kidney diseases	Chronic kidney disease (Stages 1 to 5)	Chronic kidney disease, kidney disease, renal disease, CKD, and synonyms
Chronic obstructive pulmonary diseases	Chronic obstructive pulmonary disease	Chronic obstructive pulmonary disease, COPD, acute exacerbation of COPD, bronchitis chronic, chronic airways limitation, chronic obstructive airways disease, emphysema, infective exacerbation of chronic bronchitis, and synonyms
	Asthma	Asthma, Samter's triad, status asthmaticus, thunderstorm asthma, wheezy bronchitis, and synonyms
Cancer	Cancer (All types of cancer, excluding skin cancer and melanoma)	Cancer, leukaemia, adenocarcinoma, astrocytoma, carcinoma, glioma, hepatoma, histiocytoma, hypernephroma, tumor, lymphoma, mesothelioma, sarcoma, blastoma, and synonyms
Diabetes	Diabetes Mellitus Type 2	Diabetes mellitus type 2, diabetes mellitus – NIDDM, T2DM, non-insulin dependent diabetes mellitus, and synonyms
Chronic liver disease	Chronic liver disease	Liver cirrhosis, liver coma, liver failure, copper storage disease, encephalopathy – hepatic liver fibrosis, wilson's disease, and synonyms
Health risk factors	Dyslipidaemia	Dyslipidaemia, high cholesterol, familial hypercholesterolaemia, hyperlipidaemia, high cholesterol, and synonyms
	Hypercholesterolemia	High cholesterol, hypercholesterolaemia
	Hyperlipidaemia	Hyperlipidaemia, hyperlipoproteinaemia
	Hypertriglyceridemia	Hypertriglyceridemia, hyperlipoproteinaemia type IV
	Hypertension	Hypertension, high blood pressure, blood pressure labile, HBP, blood pressure review, and synonyms
	Substance use	Abuse or addiction or dependence, alcohol, alcoholic, tobacco, smoking, amphetamine, cannabis, cocaine, drug, substance, benzodiazepine, opiate, laxative, overdose, and synonyms

Note: These conditions MedicineInsight condition flags have been developed by a team of medical advisors (practising general practitioners) and clinical coders to indicate those records where the conditions of interest are reported in MedicineInsight. Correspond to conditions ever recorded in the Electronic Health Record of patients that were recorded using pre-defined codes or free-text terms in any of the following fields from the EHRs: 'Diagnosis', 'Reason for encounter' or 'Reason for prescription'.