

Indicator: Antipsychotic Use

Data Source	Definition	Numerator	Denominator	Comments	Covariates
PBS	Proportion of home care recipients who were dispensed an antipsychotic.	Number of home care recipients who were dispensed at least one antipsychotic during the reporting period (Table 1).	Number of home care recipients. Exclude history of schizophrenia or Huntington’s disease (Table 2).	N/A	Age, sex, number of health conditions, antipsychotic use in the year prior to home care package episode.
PBS	Proportion of home care recipients with dementia who were dispensed an antipsychotic.	Number of home care recipients with dementia who were dispensed at least one antipsychotic during the reporting period (Table 1).	Number of home care recipients who had a dementia diagnosis. Exclude history of schizophrenia or Huntington’s disease (Table 2).	N/A	Age, sex, number of health conditions other than dementia, antipsychotic use in the year prior to home care package episode.
PBS	Proportion of home care recipients without dementia who were dispensed an antipsychotic.	Number of home care recipients without dementia who were dispensed at least one antipsychotic during the reporting period (Table 1).	Number of home care recipients without a dementia diagnosis. Exclude history of schizophrenia or Huntington’s disease (Table 2).	N/A	Age, sex, number of health conditions, prior antipsychotic use in the year prior to home care package episode.

PBS: Pharmaceutical Benefits Scheme. N/A: Not Applicable.

Table 1. Antipsychotic Medications, descriptions and ATC Codes.

Description	Code
Chlorpromazine	N05AA01
Fluphenazine	N05AB02 ¹
Trifluoperazine	N05AB06 ¹
Periciazine	N05AC01
Haloperidol	N05AD01
Ziprasidone	N05AE04

Lurasidone	N05AE05
Flupentixol	N05AF01
Zuclopenthixol	N05AF05
Clozapine	N05AH02
Olanzapine	N05AH03
Quetiapine	N05AH04
Asenapine	N05AH05
Amisulpride	N05AL05
Risperidone	N05AX08
Aripiprazole	N05AX12
Paliperidone	N05AX13
Cariprazine	N05AX15
Brexipiprazole	N05AX16 ²

¹Fluphenazine on PBS until 2017, and Trifluoperazine on PBS until 2018.

²Brexipiprazole on PBS since Oct 2017.

PBS: Pharmaceutical Benefits Scheme. **ATC:** Anatomical Therapeutic Chemical.

Table 2. Health Conditions, ACAP MDS v2.0/NSAF Descriptions and Codes.

Data Sources	Description	Code ¹
ACAP/NSAF	Dementia in Huntington’s disease	0523
	Huntington’s disease	0602
	Schizophrenia	0551
Data Sources	Condition*	ICD-10-AM codes
SA APC, SA NAEC, NSW APDC, NSW EDDC, VAED, VEMD, QLD EDC, QHAPDC	Schizophrenia	F20*
	Schizotypal disorders	F21*
	Persistent delusional disorders	F22*
	Acute polymorphic psychotic disorder with symptoms of schizophrenia	F23.1*
	Schizoaffective disorders	F25*
	Schizophrenia	U792
	Dementia in Huntington's disease (G10+)	F02.2
	Huntington's disease	G10

¹Diagnosis ascertained from ACAP assessment prior to home care package episode.

ACAP: Aged Care Eligibility Assessment Program. **MDS V2.0:** Minimum Dataset v2.0. **NSAF:** National Screening and Assessment Form. **ICD-10-AM:** International Classification of Diseases, Tenth Revision, Australian Modification. **SA APC:** South Australian Admitted Patient Care; **SA NAEC:** South Australian Non-Admitted Emergency Care; **NSW APDC:** New South Wales Admitted Patient Data Collection; **NSW EDDC:** New South Wales Emergency Department Data Collection; **VAED:** Victorian Admitted Episodes Dataset; **VEMD:** Victorian Emergency Minimum Dataset; **QLD EDC:** Queensland Emergency Department Collection; **QHAPDC:** Queensland Hospital Admitted Patient Data Collection.

*Hospitalisations or ED presentations for or with schizophrenia or Huntington’s disease in the 365 days prior to HCP episode. For the ROSA Historical Cohort, hospitalisation or ED presentation records will be limited to four states: NSW, QLD, VIC and SA.

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