

Indicator: Antipsychotic Use

Data Source	Definition	Numerator	Denominator	Comments	Covariates
PBS	Proportion of residents dispensed an antipsychotic.	Number of permanent residents who have been dispensed at least one antipsychotic medication during the reporting period (Table 1).	Number of permanent residents. Exclude from denominator and numerator any that have the reported health conditions of schizophrenia, or Huntington's disease (Table 2).	N/A.	Age, sex, number of health conditions, antipsychotic use in the year prior to entry into care.
PBS	Proportion of residents with dementia dispensed an antipsychotic.	Number of permanent residents who have been dispensed at least one antipsychotic medication during the reporting period (Table 1).	Number of permanent residents with dementia. Exclude from denominator and numerator any that have the reported health conditions 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 entry into care.

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
Brexiprazole	N05AX16 ¹

¹Fluphenazine on PBS until 2017, and Trifluoperazine on PBS until 2018. **PBS:** Pharmaceutical Benefits Scheme. **ATC:** Anatomical Therapeutic Chemical Classification System.

Table 2. Health Conditions, ACAP MDS V2.0/NSAF Descriptions and Codes.

Description	Code ¹
Dementia in Huntington's disease	0523
Huntington's disease	0602
Schizophrenia	0551
Schizophrenia	550B

¹Reported at any prior ACAT assessment or ACFI assessment.

ACAP: Aged Care Eligibility Assessment Program. **MDS V2.0:** Minimum Dataset V2.0. **NSAF:** National Screening and Assessment Form. **ACAT:** Aged Care Assessment Team.

Suggested citation: Registry of Senior Australians. Outcome Monitoring System Technical Specification - Antipsychotic Use Indicator. Version 2.0. South Australian Health and Medical Research Institute. Adelaide, Australia; February 2024, 2 pages.

Any enquires about, or comments on, this Technical Specification document should be directed to:

Registry of Senior Australians (ROSA)
South Australian Health and Medical Research Institute
PO Box 11060, Adelaide SA 5001
Ph: +61 (08) 8128 4662 Email: ROSA.OMS@sahmri.com
Website: <https://rosaresearch.org/>