

Indicator: Antipsychotic Use

Indicator Definition		
Proportion of home care recipients dispensed an antipsychotic		
Indicator Specification		
Numerator data source		
PBS		
Numerator		
Number of home care recipients who were dispensed at least one antipsychotic during the reporting period (Table 1)		
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	
Brexpiprazole	N05AX16 ²	
¹ Fluphenazine on PBS until 2017, and Trifluoperazine on PBS until 2018.		
² Brexpiprazole on PBS since Oct 2017.		
Denominator		
Number of home care recipients		
Exclusions		
Exclude from denominator and numerator any that have the reported health conditions of schizophrenia, or Huntington’s disease (Table 2)		
Table 2. Health conditions, ACAP MDS V2.0/NSAF, and ICD-10 descriptions and codes		
Data source	Description	Code
NACDC-ACAP/NSAF ³	Dementia in Huntington’s disease	0523
	Huntington’s disease	0602
	Schizophrenia	0551
Data source	Condition ⁴	ICD-10-AM codes
SA APC, SA NAEC, NSW APDC, NSW EDDC, VAED, VAMD, QLD EDC, QHAPDC	Dementia in Huntington's disease (G10+)	F02.2
	Huntington's disease	G10
	Schizophrenia	F20*
	Schizotypal disorders	F21*

Persistent delusional disorders	F22*
Acute polymorphic psychotic disorder with symptoms of schizophrenia	F23.1*
Schizoaffective disorders	F25*
Schizophrenia	U792

³Reported at any prior ACAT assessment or NSAF assessment. ⁴Hospitalisations or ED presentations for or with schizophrenia in the 365 days prior to the start of the reporting period or date of entry into permanent aged care for new residents during the reporting period.

ACAT: Aged Care Assessment Team. **ACFI:** Aged Care Funding Instrument. **NACDC:** National Aged Care Data Clearinghouse. **ACAP:** Aged Care Eligibility Assessment Program. **NSAF:** National Screening and Assessment Form. **MDS V2.0:** Minimum Dataset V2.0. **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.

Covariates

Age, sex, number of health conditions, antipsychotic use in the 365 days prior to the home care package episode (Table 1)

Stratifications

By dementia status (Table 3)

Table 3. Dementia diagnoses, including ACAP MDSV2.0, NSAF codes, ATC codes and used ICD-10 AM codes for ascertainment

Description	Coding
Data sources: ACAP / NSAF Condition	ACAP MDSv2.0 and NSAF
Dementia in Alzheimer’s disease	0500
Dementia in Alzheimer’s disease with early onset (<65 yrs)	0501
Dementia in Alzheimer’s disease with late onset (>65 yrs)	0502
Dementia in Alzheimer’s disease, atypical or mixed type	0503
Dementia in Alzheimer’s disease, unspecified	0504
Vascular dementia	0510
Vascular dementia of acute onset	0511
Multi-infarct dementia	0512
Subcortical vascular dementia	0513
Mixed cortical & subcortical vascular dementia	0514
Other vascular dementia	0515
Vascular dementia – unspecified	0516
Dementia in other diseases classified elsewhere	0520
Dementia in Pick’s disease	0521
Dementia in Creutzfeldt-Jakob disease	0522
Dementia in Huntington’s disease	0523
Dementia in Parkinson’s disease	0524
Dementia in human immunodeficiency virus (HIV) disease	0525
Dementia in other specified diseases classified elsewhere	0526
Lewy body dementia	0584
Other dementia	0530
Alcoholic dementia	0531
Unspecified dementia (includes presenile & senile dementia)	0532
Delirium superimposed on dementia	0542

Data source: SA APC, SA NAEC, NSW APDC, NSW EDDC, VAED, VAMD, QLD EDC, QHAPDC	
Condition	ICD-10-AM
Dementia in Alzheimer’s disease	F00*
Vascular dementia	F01*
Dementia in other diseases classified elsewhere	F02*
Unspecified dementia	F03*
Delirium superimposed on dementia	F05.1
Alzheimer’s disease	G30*
Lewy body disease	G31.3
Dementia (including in Alzheimer’s disease)	U79.1
Data source: PBS	
Drug name	ATC
Donepezil	N06DA02
Rivastigmine	N06DA03
Galantamine	N06DA04
Memantine	N06DX01
Risperidone for dementia	N05AX08 AND PBS item codes 08787L, 08788M, 08789N, 08790P, 08791Q, 09293D, 01842Y, 11869Q, 11872W, 11874Y, 11877D, 11873X, 11879F, 11881H, 11882J
ACAP: Aged Care Assessment Program; NSAF: National Screening and Assessment Form; PBS: Pharmaceutical Benefits Scheme. 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; VAMD: Victorian Emergency Minimum Dataset; QLD EDC: Queensland Emergency Department Collection; QHAPDC: Queensland Hospital Admitted Patient Data Collection. ICD-10 AM: International Classification of Diseases, Tenth Revision, Australian Modification.	
Comments None	

Suggested citation: Registry of Senior Australians. Home Care Outcome Monitoring System Technical Specification - Antipsychotic Use Indicator. Version 4.0. South Australian Health and Medical Research Institute. Adelaide, Australia; August 2026, 3 pages.

Any enquires about, or comments on this Technical Specification document should be directed to:
 Registry of Senior Australians (ROSA) Research Centre
 South Australian Health and Medical Research Institute
 PO Box 11060, Adelaide SA 5001
 Ph: +61 (08) 8128 4662
 Email: ROSA.OMS@flinders.edu.au
 Website: <https://rosaresearch.org/>