

# Australian Dementia Network (ADNeT) Registry

## 2023 Key Findings

A national clinical quality registry to drive continuous improvement in quality of care and patient outcomes from the time of diagnosis with dementia or mild cognitive impairment (MCI)

### Achievements



60 contributing sites



1915 new participants



Expanded data collection



Endorsement of a treatment module for post-market surveillance of new therapies

### Diagnosis



37%  
MCI



63%  
Dementia

### Dementia subtypes



Alzheimer's disease only



Mixed Alzheimer's & Vascular dementia



Others



Vascular dementia only



### Demographics

MCI		Dementia
76 years	Median age	79 years
50%	Female	54%
2%	Aboriginal and/or Torres Strait Islander	2%
36%	Born overseas	34%
7%	Preferred spoken language as non-English	10%
7%	Primary or lower education	11%
88%	Living in private residence	83%
29%	Living alone	24%



### Key clinical quality indicators

56%

Initial appointment within 90 days of referral

95%

Core blood tests undertaken

99%

Multiple cognitive domains assessed

90%

Structural neuroimaging completed

98%

Capacity to undertake activities of daily living assessed

This infographic pertains to data submitted to the ADNeT Registry between 1 January 2023 to 31 December 2023 (N=705 for MCI and 1210 for dementia) unless indicated otherwise.





## Diagnostic wait times (median, days)

MCI		Dementia
83	Access time (referral to initial appointment)	76
26	Diagnosis wait time (initial appointment to diagnosis)	21
147	Overall wait time (referral to diagnosis)	126



## Diagnostic investigations

MCI		Dementia
96%	Functional assessment/s	98%
93%	Core blood tests	92%
89%	Structural neuroimaging	89%



## Initial management

MCI		Dementia
6% <sup>1</sup>	Acetylcholinesterase inhibitors	57%
50%	Future decision-maker appointed <sup>1</sup>	54%
Not collected	Referred to post-diagnostic program <sup>1</sup>	56%



## Daily functioning

MCI		Dementia
93%	Independent in basic activities of daily living	73%
68%	Independent in instrumental activities of daily living	20%
66%	Currently driving	31%



## Cognition (median test score)<sup>2</sup>

MCI		Dementia
26	Mini-Mental State Exam (MMSE)	21
22	Montreal Cognitive Assessment (MoCA)	17
24	Rowland Universal Dementia Assessment Scale (RUDAS)	18



## Other management considerations

MCI		Dementia
40%	Neuropsychiatric symptoms <sup>1</sup>	52%
29%	Falls in past 12 months	32%
8%	Delirium history <sup>1</sup>	13%
56%	Five or more medications	53%



## Living experience at time of diagnosis<sup>3</sup>

Participant	"Good" or "Very good" responses	Carer
64%	Self-reported health	67%
63%	Self-reported wellbeing	62%
91%	Overall experience with diagnostic services	92%
84%	Meeting expectations	87%

<sup>1</sup> Data were collected from April 2023 (N=542 for MCI and 904 for dementia)

<sup>2</sup> Test scores range from 0 to 30 with higher scores indicating higher levels of cognition

<sup>3</sup> Data were collected via self-completed surveys (N=661 for participant surveys and 533 for carer surveys in 2023)