

Supplementary Material

The Profile of the Italian Centers for Cognitive Disorders and Dementia in the Context of New Drugs in Alzheimer's Disease

Supplementary Table 1. Distribution of Italian CCDDs encountering requirements for effective disease-modifying therapies prescription, and estimation of dementia cases and MCI cases per Region.

<i>Region or autonomous province</i>	<i>CCDDs encountering requirements</i>	<i>Estimated dementia cases*</i>	<i>Proportion of dementia cases/CCDD encountering requirements</i>	<i>Classification dementia cases/CCDD encountering requirements</i>	<i>Estimated MCI cases*</i>	<i>Proportion of MCI cases/CCDD encountering requirements</i>	<i>Classification MCI cases/CCDD encountering requirements</i>
Abruzzo	1	25,876	25,876	2 nd quartile	21,369	21,369	2 nd quartile
Basilicata	0	10,683	<1 per 10,683	-	8,975	< 1 per 8,975	-
Calabria	1	32,954	32,954	3 rd quartile	29,237	29,237	3 rd quartile
Campania	1	80,706	80,706	4 th quartile	79,104	79,104	4 th quartile
Emilia-Romagna	5	90,940	18,188	2 nd quartile	72,404	14,481	2 nd quartile
Friuli-Venezia Giulia	0	26,724	<1 per 26,724	-	21,301	<1 per 21,301	-
Lazio	2	104,656	52,328	4 th quartile	89,546	44,773	4 th quartile
Liguria	1	38,498	38,498	3 rd quartile	28,599	28,599	3 rd quartile
Lombardia	14	187,773	13,412	1 st quartile	156,550	11,182	1 st quartile
Marche	1	32,395	32,395	2 nd quartile	25,461	25,461	2 nd quartile
Molise	0	6,369	<1 per 6,369	-	5,070	<1 per 5,070	-
Piemonte	6	92,132	15,355	1 st quartile	74,481	12,413	1 st quartile
Puglia	1	70,372	70,372	4 th quartile	62,485	62,485	4 th quartile
Sardegna	1	31,449	31,449	2 nd quartile	27,756	27,756	2 nd quartile
Sicilia	1	81,159	81,159	4 th quartile	74,455	74,455	4 th quartile
Toscana	2	80,598	40,299	3 rd quartile	63,466	31,733	3 rd quartile
Trentino-Alto Adige – Trento	0	10,067	<1 per 10,067	-	8,456	<1 per 8,456	-
Trentino-Alto Adige – Bolzano	0	8,682	<1 per 8,682	-	7,430	<1 per 7,430	-
Umbria	2	19,472	9,736	1 st quartile	15,078	7,539	1 st quartile
Valle d'Aosta	0	2,445	<1 per 2,445	-	2,058	<1 per 2,058	-
Veneto	8	93,014	11,627	1 st quartile	78,821	13,137	1 st quartile
<i>Total</i>	<i>47</i>	<i>1,126,961</i>	<i>23,978</i>		<i>952,101</i>	<i>20,257</i>	

*Dementia and MCI cases are estimated by Bacigalupo et al. (2018) and Sachdev et al. (2015), referring to Italian population data (ISTAT, January 2023).

The proportion of “cases / CCDDs encountering requirements” has been calculated, and quartiles corresponding to each region are reported, excluding regions where there are no CCDDs with considered requirements for effective disease-modifying therapies prescription: multidisciplinary team, minimum core test for neuropsychological assessment, amyloid PET, CSF and Brain MRI assessment.

Bacigalupo I, Mayer F, Lacorte E, et al. A systematic review and meta-analysis on the prevalence of dementia in Europe: estimates from the highest-quality studies adopting the DSM IV diagnostic criteria. *J Alzheimers Dis* 2018; 66: 1471–1481

Sachdev PS, Lipnicki DM, Kochan NA, et al. The prevalence of mild cognitive impairment in diverse geographical and ethnocultural regions: the COSMIC Collaboration. *PloS One* 2015; 10: e0142388.