

Supplementary material

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Supplement to: LCW Lam, WC Chan, ATC Lee, et al. Prevalence of mild and major neurocognitive disorders in community and residential care homes in Hong Kong: considerations for multidimensional risk factor evaluation and intervention in primary care. Hong Kong Med J 2026 Apr;32(2):Epub 17 Apr 2026.

<https://doi.org/10.12809/hkmj2412656>.

SUPPLEMENTARY TABLE. Unweighted prevalence of neurocognitive disorders in the Hong Kong older population (n=4871)*

Setting and age, y	Mild NCD [†]		Major NCD [†]		Major NCD (mild) [†]		Major NCD (moderate) [†]		Major NCD (severe) [†]	
	Prevalence	95% CI, %	Prevalence	95% CI, %	Prevalence	95% CI, %	Prevalence	95% CI, %	Prevalence	95% CI, %
Community-dwelling (n=4368)										
60-64	144 (11.1%)	9.5-13.0	9 (0.7%)	0.4-1.3	7 (0.5%)	0.3-1.1	0	0.0-0.0	2 (0.2%)	0.0-0.6
65-69	216 (18.5%)	16.4-20.8	17 (1.5%)	0.9-2.3	12 (1.0%)	0.6-1.8	3 (0.3%)	0.1-0.8	2 (0.2%)	0.0-0.7
70-74	220 (23.6%)	20.9-26.5	31 (3.3%)	2.3-4.7	24 (2.6%)	1.7-3.8	7 (0.8%)	0.4-1.6	0	0.0-0.0
75-79	180 (38.1%)	34.0-42.5	33 (7.0%)	5.0-9.6	27 (5.7%)	4.0-8.2	4 (0.8%)	0.3-2.2	2 (0.4%)	0.1-1.8
80-84	104 (36.6%)	31.0-42.7	56 (19.7%)	15.4-24.9	34 (12.0%)	8.7-16.3	15 (5.3%)	3.2-8.6	7 (2.5%)	1.2-5.0
≥85	66 (30.6%)	24.7-37.1	93 (43.1%)	36.8-49.5	34 (15.7%)	11.4-21.3	35 (16.2%)	12.0-21.5	24 (11.1%)	7.6-16.1
Total	930 (21.3%)	20.1-22.5	239 (5.5%)	4.8-6.2	138 (3.2%)	2.7-3.7	64 (1.5%)	1.1-1.9	37 (0.8%)	0.6-1.2
Residential care homes (n=503)										
60-64	19 (55.9%)	39.3-71.3	11 (32.4%)	18.8-49.8	4 (11.8%)	4.4-27.9	5 (14.7%)	6.2-30.9	2 (5.9%)	1.4-21.7
65-69	15 (27.8%)	17.6-41.0	33 (61.1%)	47.4-73.2	16 (29.6%)	19.0-43.0	13 (24.1%)	14.6-37.0	4 (7.4%)	2.8-18.4
70-74	27 (35.5%)	25.5-47.0	43 (56.6%)	45.2-67.3	25 (32.9%)	23.7-43.6	12 (15.8%)	9.2-25.7	6 (7.9%)	3.5-16.8
75-79	11 (19.0%)	10.7-31.4	39 (67.2%)	54.1-78.2	17 (29.3%)	19.0-42.2	13 (22.4%)	13.1-35.7	9 (15.5%)	8.2-27.4
80-84	12 (15.2%)	8.8-25.0	61 (77.2%)	66.7-85.2	23 (29.1%)	20.1-40.2	23 (29.1%)	20.0-40.3	15 (19.0%)	11.9-29.0
≥85	32 (15.8%)	11.3-21.7	164 (81.2%)	75.1-86.0	47 (23.3%)	17.9-29.6	70 (34.7%)	28.4-41.5	47 (23.3%)	18.0-29.5
Total	116 (23.1%)	19.6-27.0	351 (69.8%)	65.6-73.7	132 (26.2%)	22.5-30.3	136 (27.0%)	23.4-31.0	83 (16.5%)	13.4-20.2
Overall (n=4871)										
60-64	163 (12.3%)	10.6-14.2	20 (1.5%)	1.0-2.3	11 (0.8%)	0.5-1.5	5 (0.4%)	0.2-0.9	4 (0.3%)	0.1-0.8
65-69	231 (18.9%)	16.8-21.2	50 (4.1%)	3.1-5.4	28 (2.3%)	1.6-3.3	16 (1.3%)	0.8-2.2	6 (0.5%)	0.2-1.1
70-74	247 (24.5%)	22.0-27.2	74 (7.3%)	5.9-9.1	49 (4.9%)	3.7-6.4	19 (1.9%)	1.2-3.0	6 (0.6%)	0.3-1.3
75-79	191 (36.0%)	32.1-40.2	72 (13.6%)	10.9-16.8	44 (8.3%)	6.3-10.9	17 (3.2%)	2.0-5.1	11 (2.1%)	1.1-3.7

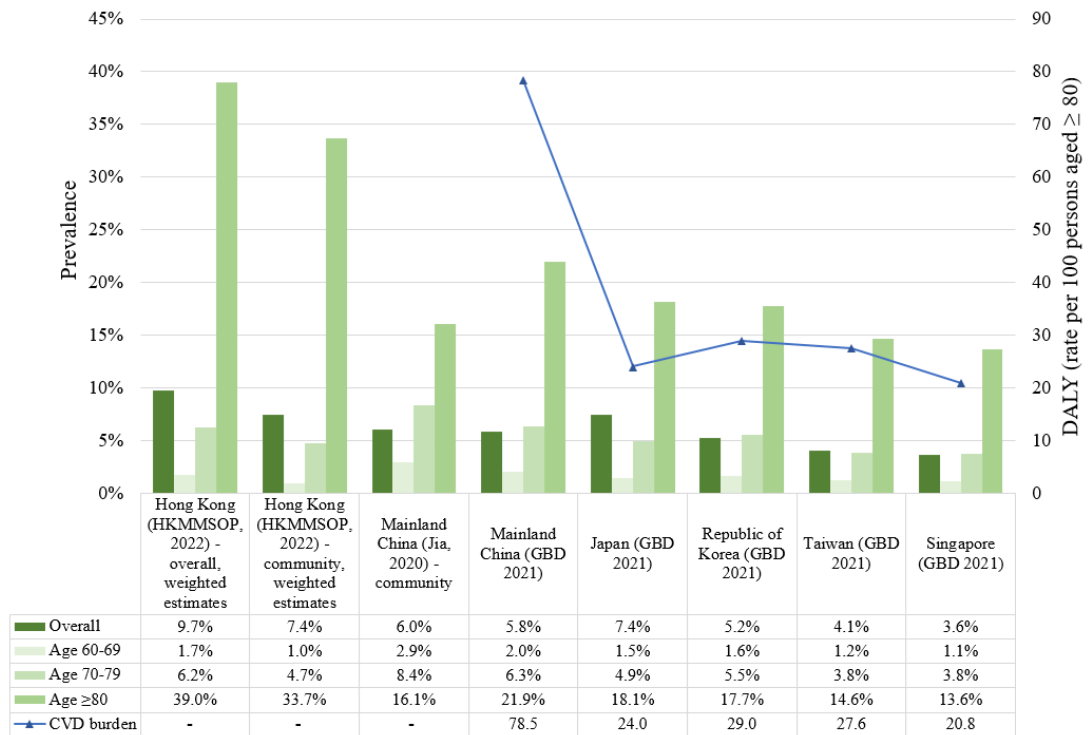
80-84	116 (32.0%)	27.5-36.8	117 (32.2%)	27.7-37.2	57 (15.7%)	12.2-20.0	38 (10.5%)	7.7-14.1	22 (6.1%)	4.1-8.9
≥85	98 (23.4%)	19.8-27.6	257 (61.5%)	57.0-65.8	81 (19.4%)	15.8-23.6	105 (25.1%)	21.2-29.5	71 (17.0%)	13.6-21
Total	1046 (21.5%)	20.3-22.7	590 (12.1%)	11.2-13.1	270 (5.5%)	5.0-6.2	200 (4.1%)	3.6-4.7	120 (2.5%)	2.1-2.9

Abbreviations: 95% CI = 95% confidence interval; CDR = Clinical Dementia Rating; NCD = neurocognitive disorders

* Data are shown as No. (%), unless otherwise specified

† Mild NCD: CDR=0.5; Major NCD: CDR≥1; Major NCD (mild): CDR=1; Major NCD (moderate): CDR=2; Major NCD (severe): CDR=3

SUPPLEMENTARY FIG. Comparison of dementia prevalence across different Asian economies¹



Abbreviations: CVD = cardiovascular disease; DALY = disability-adjusted life years; GBD = Global Burden of Disease Study; HKMMSOP = Hong Kong Mental Morbidity Survey for Older People (weighted estimates)

Reference

1. Institute for Health Metrics and Evaluation, University of Washington. Global Burden of Disease Results 2021. Available from: <https://vizhub.healthdata.org/gbd-results/>. Accessed 2 Mar 2025.