

Appendix 3. Prevalence of potential near end-of-life indicators in the Study 2 population

Potential Indicators of near end-of-life	Study 2 population Prevalence estimates			Unadjusted odds ratio (95% CI)
	All survivors and deceased n = 41832	Survivors n = 34860	Deceased n = 6972	
Demographic indicators				
Age >85 years	67.20	67.20	67.20	1.00 (0.95, 1.06)
Male sex	40.90	39.71	46.86	1.34 (1.27, 1.41)
SEIFA disadvantage	53.35	53.42	53.03	0.98 (0.94, 1.04)
Health Care Card	25.12	25.39	23.80	0.92 (0.86, 0.97)
Residential aged care	18.24	14.45	37.21	3.51 (3.31, 3.71)
Department of Veterans' Affairs	11.17	10.56	14.23	1.41 (1.30, 1.52)
Condition indicators				
CKD - moderate or severe or proteinuria (ever mentioned) or test results suggestive of CKD (previous 12 months)	47.45	45.88	55.34	1.46 (1.39, 1.54)
Polypharmacy (≥7 current PBS medicines)	31.98	29.81	42.79	1.76 (1.67, 1.86)
Atrial fibrillation (ever) or anticoagulant prescribed (previous 12 months)	26.32	24.65	34.67	1.62 (1.54, 1.71)
Stroke (ever mentioned)	24.78	14.87	74.33	1.59 (1.49, 1.70)
Anaemia (previous 12 months)	25.91	22.13	44.79	2.86 (2.71, 3.01)
Diabetes (ever mentioned)	21.67	20.84	25.80	1.32 (1.24, 1.40)
Heart failure (ever mentioned)	16.18	13.85	27.83	2.40 (2.26, 2.55)
COPD (ever mentioned)	15.08	13.82	21.34	1.69 (1.59, 1.80)
Cognitive impairment including dementia and intellectual handicap (ever mentioned)	14.25	12.04	25.32	2.48 (2.33, 2.64)
Fall or fracture (previous six months)	7.99	7.38	11.03	1.56 (1.43, 1.69)
Myocardial infarction (ever mentioned)	6.40	5.94	8.69	1.51 (1.37, 1.66)
Ulcer - decubitus or wound (previous 12 months)	3.55	2.98	6.41	2.23 (1.99, 2.50)
Chronic liver disease (ever mentioned)	2.43	2.38	2.67	1.12 (0.96, 1.32)
Nutritional vulnerability (previous 12 months)	1.99	1.52	4.37	2.97 (2.57, 3.43)
Pneumonia (previous six months)	1.84	1.41	3.99	2.91 (2.51, 3.38)
Advanced malignancy (ever mentioned)	1.79	1.03	5.58	5.66 (4.89, 6.55)
Frailty	0.64	0.49	1.39	2.85 (2.22, 3.65)
Depression (previous 12 months)	0.40	0.87	0.48	2.20 (1.63, 2.98)
Health service indicators				
Hospital attendance (previous 12 months)	3.74	3.03	7.29	2.51 (2.25, 2.80)
ICU admission (previous 12 months)	0.02	0.01	0.09	7.51 (2.12, 26.60)

CI, confidence interval; CKD, chronic kidney disease; COPD, chronic obstructive pulmonary disease; ICU, intensive care unit; PBS, Pharmaceutical Benefits Scheme; SEIFA, Socio-Economic Indexes for Areas