

Appendix 1: Prevalence of continence and related variables by ethnicity.

	n/N (%) 95% CI				
	NZ European	Māori	Pacific peoples	Asian	Other
Documented incontinence	258/1821 (14.2) 12.6–15.9	27/246 (9.9) 7.3–15.6	14/114 (12.3) 6.9–19.7	13/115 (11.3) 6.2–18.6	8/54 (14.8) 6.6–27.1
Documented continence plan*	181/249 (72.7) 0.7–0.8	17/25 (68.0) 0.5–0.9	7/14 (50.0) 0.2–0.8	11/13 (84.6) 0.7–0.8	5/8 (62.5) 0.3–0.9
Indwelling catheter (IDC)	175/1,821 (9.6) 0.08–0.11	20/273 (7.3) 0.0–0.1	7/114 (6.1) 0.0–0.1	6/115 (5.2) 0.08–0.11	9/54 (16.7) 0.08–0.11
Reason for IDC**					
Urinary retention	21/159 (13.2) 0.1–0.2	3/18 (16.7) 0.1–0.4	1/6 (16.7) 0.0–0.8	0/6 (0.0)	0/7 (0.0)
Pre-existing catheter	68/259 (42.8) 0.35–0.51	4/18 (22.2) 0.08–0.49	1/6 (16.7) 0.01–0.77	1/6 (16.7) 0.01–0.77	4/7 (57.1) 0.17–0.90
Urinary incontinence	24/159 (15.1) 0.10–0.22	4/18 (22.2) 0.08–0.49	2/6 (33.3) 0.05–0.82	2/6 (33.3) 0.05–0.82	2/7 (28.6) 0.05–0.76
Need for accurate fluid balance monitoring	16/159 (10.1) 0.06–0.16	4/18 (22.2) 0.08–0.49	1/6 (16.7) 0.01–0.77	2/6 (33.3) 0.05–0.82	0/7 (0.0)
Critical skin care	4/159 (2.5) 0.01–0.07	1/18 (5.6) 0.01–0.34	0/6 (0.0)	0/6 (0.0)	1/7 (14.3)
No reason documented	26/159 (16.4) 0.11–0.23	2/18 (11.1) 0.03–0.38	1/6 (16.7) 0.01–0.77	1/6 (16.7) 0.01–0.77	0.01–0.70 0/7 (0.0)
Urinary tract infection	77/1,821 (4.2) 0.03–0.05	11/273 (4.0) 0.02–0.07	6/114 (5.3) 0.02–0.11	5/115 (4.4) 0.03–0.05	3/54 (5.6) 0.01–0.15
Constipation	128/1,821 (7.0) 0.06–0.08	16/273 (5.9) 0.03–0.09	8/114 (7.0) 0.06–0.08	12/115 (10.4) 0.06–0.08	7/54 (13.0) 0.05–0.25

Notes: *Missing: European N=9; Māori N=2; **Missing: European N=16; Māori: N=2; Pacific N=1; Other N=2.