

**Journal:** Drugs & Ageing

**Title:** Utility of Big data to explore medication adherence in Māori and non-Māori community-dwelling older adults with heart failure in Aotearoa New Zealand – a cross-sectional study.

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**Supplementary Table 1. Adjusted multivariable results of confounders**

<b>Factor</b>	<b>Measure</b>	<b>Adjusted CI</b>
Sex	1. Female	1.01 (0.92, 1.11)
	2. Male	1
Married	1. Married	0.729 (0.64, 0.82)
	2. Not married	1
Lives alone	0. No	0.83 ((0.71, 0.96)
	1. Yes	1
Distance walked	0. Did not walk	0.69 (0.55, 0.85)
	1. Less than 5 meters	0.87 (0.75, 1.01)
	2. 5-99m	0.93 (0.83, 1.05)
	3. 100+m	1
Participation in social activities	0. Never	1.12 (0.99, 1.27)
	1. More than 30 days ago	1.1 (0.89, 1.21)
	2. 8-30 days ago	1.08 (0.95, 1.22)
	3. In the last 7 days	1
Lives with helper	0. Does not live with helper	1.21 (1.04, 1.42)
	1. 6 months or less	1.12 (0.58, 2.19)
	2. More than 6 months	1.19 (1, 1.42)
	3. No informal care	1
Carer stress	0. No	0.57 (0.53, 0.63)
	1. Yes	1
Palliative care input	0. No	2.1 (1.3, 3.5)
	1. Yes	1
Self-related health	0. Good or excellent	1.12 (1.03, 1.23)
	1. Fair or poor	1
Alcohol intake	0. No	0.78 (0.71, 0.87)
	1. Yes	1
Vision	0. Adequate or minimal difficulty	1.14 (0.84, 1.56)
	1. Moderate difficulty	1.18 (0.84, 1.67)
	2. Severe to no vision	1
Dizziness	0. Not present	0.92 (0.83, 1.03)
	1. Present but not in last 3 days	1.07 (0.94, 1.24)
	2. Present in last 3 days	1

Hearing	0. Adequate or minimal difficulty	1.09 (0.94, 1.35)
	1. Moderate difficulty	1.18 (0.94, 1.48)
	2. Severe or no hearing	1
Falls	0. No falls in last 90 days	0.85 (0.77, 0.93)
	1. Fell 31-90 days ago	0.97 (0.84, 1.1)
	2. Fell within 30 days	1
Fatigue	0. None to minimal	1.06 (0.95, 1.18)
	1. Moderate to severe	1
Swallow	0. No difficulty	0.99 (0.87, 1.14)
	1. Some difficulty	1
Diabetes	0. No	1 (0.91, 1.1)
	1. Yes	1
Parkinson's	0. No	0.99 (0.74, 1.31)
	1. Yes	1
Dementia	0. No	0.6 (0.54, 0.66)
	1. Yes	1
Depression	0. No	0.82 ((0.73, 0.92)
	1. Yes	1
Anxiety	0. No	0.80 (0.7, 0.91)
	1. Yes	1
Stroke	0. No	1.01 (0.91, 1.13)
	1. Yes	1
CHD	0. No	0.89 (0.81, 0.97)
	1. Yes	1
Bipolar	0. No	0.67 (0.5, 0.88)
	1. Yes	1
COPD	0. No	1 (0.91, 1.1)
	1. Yes	1