

Appendix

Appendix Table 1: The risk of long COVID in participants with missing compared with non-missing BMI.

Variable	Category	LC (%) n=217	No LC (%) n=188	OR (95% CI)	p-value
Missingness of BMI	Missing variables	85 (39.2)	52 (27.7)	1.68 (1.12–2.56)	0.015
	Not missing	132 (60.8)	136 (72.3)	Reference	

LC = long COVID; OR = odds ratio; 95% CI = 95% confidence interval; BMI = body mass index.

Appendix Table 2: Determinants of missingness in BMI.

Variable	Category	OR (95% CI)	p-value
Age	15–24	1.27 (0.64–2.15)	0.50
	25–44	Reference	
	45–64	0.75 (0.47–1.20)	0.23
	65+	0.49 (0.22–1.10)	0.09
Gender	Male	Reference	
	Female	1.05 (0.67–1.65)	0.83
Ethnicity	Māori	1.38 (0.78–2.44)	0.26
	Pacific peoples	1.07 (0.39–2.93)	0.90
	Asian	1.78 (0.74–4.26)	0.20
	Other	Reference	
Education	School	0.99 (0.59–1.67)	0.98
	Post-school	0.64 (0.37–1.11)	0.11
	University	Reference	
Income struggle	Strongly agree/agree	2.41 (0.98–5.94)	0.06
	Neither agree nor disagree	0.80 (0.22–2.92)	0.74
	Disagree/strongly disagree	Reference	
	Missing	87.20 (40.50–187.81)	<0.001
Household crowding	Overcrowding	1.68 (0.71–3.99)	0.24
	None	Reference	
Pre-COVID disability	Pre-COVID disabled	1.45 (0.72–2.90)	0.30
	Non-disabled	Reference	

BMI = body mass index; OR = odds ratio; 95% CI = 95% confidence interval.