Supplementary Material for

Sociodemographic and health risk profile associated with participation in a private health insurance weight loss maintenance and chronic disease management program

Bronwyn McGill^{1,2,4} MPH, Research Fellow

Blythe J. O'Hara1 PhD, Senior Research Fellow

Anne C. Grunseit^{1,2} PhD, Senior Research Fellow

Adrian Bauman^{1,2} PhD, Professor of Public Health

*Luke Lawler*³ BSc, Scientific Director

Philayrath Phongsavan¹ PhD, Associate Professor of Public Health

¹The University of Sydney, Sydney School of Public Health, Prevention Research Collaboration, Charles Perkins Centre, NSW 2006, Australia. Email: blythe.ohara@sydney.edu.au; anne.grunseit@sydney.edu.au; adrian.bauman@sydney.edu.au; philayrath.phongsavan@sydney.edu.au

²The Australian Prevention Partnership Centre, 235 Jones Street, Ultimo, NSW 2007, Australia.

³Prima Health Solutions, PO Box 7468, Warringah Mall, NSW 2100, Australia. Email: luke@primahealth.com.au

⁴Corresponding author. Email: bronwyn.mcgill@sydney.edu.au

		Missing (n=45)		Included in logistic regression (n=1522)		Total (n=1567)	
		n	%	n	%	n	%
Program	Osteoarthritis	22	48.9	737	48.4	759	48.4
	Cardiovascular Disease	15	33.3	544	35.7	559	35.7
	Type 2 Diabetes	8	17.8	241	15.8	249	15.9
Gender	Female	27	60.0	892	58.6	919	58.6
	Male	18	40.0	630	41.4	648	41.4
Age Group	Under 35	0	0.0	12	0.8	12	0.8
	35-44	2	4.4	88	5.8	90	5.7
	45-54	9	20.0	314	20.6	323	20.6
	55-64	10	22.0	485	31.9	495	31.6
	65-74	14	31.1	484	31.8	498	31.8
	75 and over	10	22.2	139	9.1	149	9.5
State	ACT	0	0.0	15	1.0	15	1.0
	NSW	25	56.6	907	59.6	932	59.5
	NT	0	0.0	4	0.3	4	0.3
	QLD	9	20.0	216	14.2	225	1.4
	SA	0	0.0	139	9.1	142	9.1
	TAS	0	0.0	4	0.6	4	0.3
	VIC	7	15.6	206	13.5	213	13.6
	WA	1	2.2	31	2.0	32	2.0
SEIFA	1 st Quintile (most disadvantaged)	4	8.9	193	12.7	197	12.6
	2 nd Quintile	3	6.7	266	17.5	269	17.2
	3 rd Quintile	9	20.0	297	19.5	306	19.5
	4 th Quintile	10	22.2	303	19.9	313	20.0
	5 th Quintile (least disadvantaged)	19	42.2	463	30.4	482	30.8
ARIA	Major city	34	75.6	1021	67.1	1055	67.3
	Inner regional	9	20.0	350	23.0	359	22.9
	Outer regional	2	4.4	139	9.1	141	9.0
	Remote/very remote	0	0.0	12	0.8	12	0.7
BMI	Healthy	0	0.0	30	2.0	30	1.9
	Overweight	20	44.4	559	36.7	579	36.9
	Obese	25	55.6	933	61.3	958	61.1
Waist	No risk	_	-	135	8.9	135	8.9
circumference	Increased risk	_	_	259	17.0	259	17.0
	Greatly increased risk	_	_	1128	74.1	1128	74.1

Table S1.Socio-demographic and risk factor comparison of participants included
and excluded from logistic regression