

Supplementary Figures

Fig S1. Landscape of Rikuzentakata after the devastating tsunami.



Fig S2. Typical outside image of temporary housing.



Fig S3. Typical inside image of temporary housing.



**S1 Table. Comparison of baseline characteristics at the phase 1 survey between the non participants and the participants.**

	Crude		<i>p</i>	Adjusted		<i>p</i>
	Non-paticipants (N=2689)	Study participants (N=6528)		Non-paticipants (N=2689)	Study participants (N=6528)	
Demographic						
Sex (Male)	43.60%	38.30%	< 0.001			
Age (yr)	57.1 ( 56.5 - 57.7 )	62.3 ( 62.0 - 62.6 )	< 0.001			
Anthropometric data						
Body weight (kg)	59.5 ( 59.1 - 60.0 )	58.2 ( 58.0 - 58.5 )	< 0.001	59.7 ( 59.3 - 60.0 )	59.9 ( 59.7 - 60.1 )	0.286
Waist circumference (cm)	82.9 ( 82.6 - 83.3 )	83.0 ( 82.8 - 83.2 )	0.658	83.4 ( 83.0 - 83.8 )	83.3 ( 83.0 - 83.5 )	0.577
Clinical data						
SBP (mmHg)	125.5 ( 124.8 - 126.2 )	126.4 ( 126.0 - 126.9 )	0.132	127.3 ( 126.6 - 127.9 )	126.2 ( 125.8 - 126.7 )	0.012
DBP (mmHg)	74.1 ( 73.7 - 74.6 )	74.3 ( 74.0 - 74.5 )	0.974	74.8 ( 74.4 - 75.2 )	74.6 ( 74.3 - 74.8 )	0.381
TC (mg/dl)	202.8 ( 201.3 - 204.2 )	205.1 ( 204.3 - 206.0 )	0.001	202.1 ( 200.8 - 203.5 )	203.8 ( 202.9 - 204.6 )	0.05
HDLC (mg/dl)	63.3 ( 62.7 - 64.0 )	63.8 ( 63.4 - 64.2 )	0.086	62.5 ( 61.8 - 63.1 )	63.1 ( 62.7 - 63.5 )	0.087
LDLC (mg/dl)	115.4 ( 114.2 - 116.6 )	118.2 ( 117.4 - 118.9 )	< 0.001	115.4 ( 114.2 - 116.5 )	117.1 ( 116.4 - 117.9 )	0.013
non HDLC (mg/dl)	139.4 ( 137.9 - 140.9 )	141.3 ( 140.4 - 142.2 )	0.013	139.7 ( 138.3 - 141.1 )	140.6 ( 139.7 - 141.6 )	0.26
LH ratio	1.98 ( 1.95 - 2.01 )	2.00 ( 1.98 - 2.02 )	0.284	2.00 ( 1.97 - 2.03 )	2.01 ( 1.99 - 2.03 )	0.78
TG (mg/dl)	140.5 ( 136.7 - 144.3 )	138.5 ( 136.4 - 140.6 )	0.174	141.9 ( 138.5 - 145.4 )	141.8 ( 139.6 - 144.1 )	0.954
HbA1c (%)	5.66 ( 5.63 - 5.69 )	5.68 ( 5.66 - 5.69 )	0.173	5.70 ( 5.68 - 5.72 )	5.67 ( 5.66 - 5.69 )	0.074
Life Style						
Current smokers	23.8%	13.9%	< 0.001	17.0%	13.0%	< 0.001
Drinkers	36.7%	31.9%	< 0.001	34.0%	34.0%	0.977
Low physical activity	64.3%	65.6%	0.237	65.0%	64.0%	0.84
Mental health						
Psychological distress	43.4%	41.9%	0.192	42.0%	41.0%	0.374
Sleep difficulty	32.2%	32.5%	0.732	31.0%	31.0%	0.84
Socioeconomic status						
Unemployment	20.1%	18.7%	0.119	18.0%	18.0%	0.9
Economic deprivation	53.6%	50.5%	0.006	52.0%	52.0%	0.862

Abbreviations: CI, confidence interval; SBP, systolic blood pressure; DBP, diastolic blood pressure; TC, total cholesterol; HDLC, high-density lipoprotein cholesterol; LDLC, low-density lipoprotein cholesterol; nonHDLC, non-high-density lipoprotein cholesterol; LH ratio, LDL/HDL cholesterol ratio; TG, triglyceride; HbA1c, glycosylated haemoglobin

In the crude analysis, categorical variables are shown as proportion (%) and continuous variables are shown as mean and 95% CI.

In sex- and age- adjusted analysis, categorical variables are shown as adjusted proportion (%) and continuous variables are shown as adjusted mean and 95% CI.