

Table S3: DWW Primary Outcomes: Within-arm comparisons, and Difference between arms
(controlling for values at baseline)

		Immediate Intervention Arm N=48	Delayed Intervention Arm N=56	Difference Between Arms			Key finding
		Pre-intervention to post-intervention Baseline to 6-months	No intervention yet Baseline to 6-months	Difference (95% CI)	P value	Bonferroni -adjusted P value	
DWW vs. No intervention	Weight [kg]	-5.9 (-7.7, -4.2)	-2.0 (-3.9, -0.1)	-3.9 (-6.5, -1.3)	.0029	.0116	DWW was better than no intervention for change in weight
	DRA score diet	-7.4 (-10.1, -4.7)	-3.7 (-6.2, -1.1)	-3.7 (-7.5, 0.0)	.0511	.2044	
	PAA score Moderate physical activity	2.3 (1.2, 3.4)	0.8 (-0.4, 2.0)	1.5 (-0.3, 3.2)	.1012	.4048	
	PAA score Vigorous physical activity	0.5 (-0.4, 1.4)	0.1 (-0.9, 1.0)	0.4 (-1.0, 1.8)	.5691	>.99	

Notes: Results are based on ANCOVA models with random effects and comparing weight/DRA/PAA between Immediate Intervention arm to Delayed Intervention arm, controlling for baseline values, including baseline values of diastolic blood pressure and HDL cholesterol variables, as these two variables showed statistically significant differences between arms after randomization at baseline.

Abbreviations:

DRA: Dietary Risk Assessment (scores range from 0-96; lower scores are better – indicate improved dietary quality).

DWW: Deaf Weight Wise

PAA: Physical Activity Assessment (higher scores are better – indicate more physical activity).