

Supplementary file 2. Additional analysis of lifestyles of children and adolescents in the intervention and control groups (comparison of baseline to the end of the study)

		Baseline % (n)	End of intervention % (n)	*p-value	Baseline % (n)	End of intervention % (n)	*p-value	**p-value intervention vs control group
<i>Children</i>		<i>Intervention group (n=375)</i>			<i>Control group (n=327)</i>			
Never commercial juice consumption	Boys	30.0 (62)	44.3 (91)	0.003	42.3 (66)	49.1 (77)	0.241	0.590
	Girls	44.6 (76)	57.8 (98)	0.003	49.5 (85)	59.7 (102)	0.064	0.364
	Total	36.6 (138)	50.4 (189)	0.026	46.1 (151)	54.7 (179)	<0.001	0.671
Never soft drink consumption (soda, etc.)	Boys	56.6 (116)	54.4 (112)	0.684	63.8 (100)	64.1 (100)	0.822	0.612
	Girls	61.1 (104)	66.2 (113)	0.327	71.4 (122)	62.0 (106)	0.053	0.044
	Total	58.6 (120)	59.8 (226+5)	0.710	67.8 (222)	63.0 (206)	0.205	0.261
Never sweetened and carbonated drink consumption (coke)	Boys	59.6 (122)	58.5 (120)	0.771	74.2 (116)	64.7 (101)	0.081	0.098
	Girls	68.8 (117)	64.4 (110)	0.438	74.4 (127)	68.0 (116)	0.211	0.542
	Total	63.8 (239)	61.2 (230)	0.481	74.3 (243)	66.4 (217)	0.031	0.111
Never gummy and sweet consumption/week	Boys	75.1 (154)	83.0 (170)	0.048	88.4 (138)	89.8 (140)	0.716	0.055
	Girls	85 (145)	92.1 (156)	0.075	91.0 (156)	89.7 (153)	0.736	0.038
	Total	79.6 (299)	87.1 (326)	0.006	89.8 (294)	89.7 (193)	0.782	0.004
<i>Adolescents</i>		<i>Intervention group (n=94)</i>			<i>Control group (n=98)</i>			
Never commercial juice consumption	Boys	37.9 (14)	47.4 (18)	0.515	53.3 (24)	40.1 (18)	0.191	0.111
	Girls	54.2 (33)	64.8 (39)	0.251	46.9 (23)	53.1 (26)	0.581	0.548
	Total	47.9 (47)	58.0 (57)	0.142	50.0 (47)	46.9 (44)	0.713	0.124
Never soft drink consumption (soda, etc.)	Boys	47.5 (18)	48.3 (18)	0.877	51.1 (23)	45.0 (20)	0.685	0.624
	Girls	55.0 (33)	51.2 (31)	0.748	54.2 (27)	61.2 (30)	0.715	0.451
	Total	52.1 (51)	50.1 (49)	0.789	52.7 (50)	53.4 (50)	0.962	0.678
Never sweetened and carbonated drink consumption (cola)	Boys	44.7 (17)	47.4 (18)	0.792	73.3 (33)	59.0 (27)	0.104	0.096
	Girls	61.3 (37)	48.3 (29)	0.141	63.3 (31)	51.2 (30)	1.000	0.785
	Total	54.9 (54)	48.0 (47)	0.351	68.1 (64)	60.2 (57)	0.173	0.301
Never gummy and sweet consumption/week	Boys	84.2 (32)	91.5 (35)	0.561	88.9 (40)	88.3 (40)	0.992	0.111
	Girls	93.3 (56)	91.4 (55)	0.838	83.7 (41)	89.7 (44)	0.472	0.053
	Total	89.8 (88)	91.4 (90)	0.774	86.2 (81)	89.0 (84)	0.627	0.850

*p-value: McNemar tests (changes in each group).

**p-value: Generalized linear models (differences in the changes from baseline to the end of the intervention in the intervention and control groups).

The main analysis was based on the intention-to-treat population.

^aSugary drinks takes into account three categories: commercial juice, soda and coke.