

Table 1) Comparison of demographic variables in the intervention and control groups

Demographic variables	Mean±standard deviation		Number (%)		P-value
	Intervention group	Control group	Intervention group	Control group	
Mother age (years)	28.5±16.16	28.5±93.16	-	-	0.225*
Child age (months)	24.15±25.07	25.14±03.04	-	-	0.295*
Number of children under 5 years	1.0±22.41	1.0±19.39	-	-	0.615*
Number of children	1.0±77.88	1.0±75.75	-	-	0.329*
Level of education	Primary	-	14 (12.96)	5 (4.62)	0.103**
	Secondary	-	31 (28.70)	23 (21.29)	
	Diploma	-	39 (36.11)	44 (40.74)	
	College education	-	24 (22.22)	36 (33.33)	
Child gender	Male	-	52 (48.14)	45 (41.66)	0.33**
	Female	-	56 (51.85)	63 (58.33)	
Occupation	Housewife	-	103 (95.37)	99 (91.66)	0.42**
	Employed	-	5 (4.62)	9 (8.33)	

*T test;** chi-square test

Table 2) Comparison of knowledge scores, the Health Belief Model constructs, behavior and home safety status in the intervention and control groups before and after the training intervention based on the mean \pm standard deviation

Variable	Group	Before intervention	After intervention	Wilcoxon test	Score changes before and after the intervention
Knowledge	Intervention	38.14 \pm 13.69	84.24 \pm 11.66	<0.001	42.09 \pm 16.44
	Control	41.48 \pm 13.83	41.72 \pm 13.89	0.067	0.24 \pm 1.55
	Mann-Whitney test	0.065	<0.001	-	<0.001
Perceived sensitivity	Intervention	71.00 \pm 16.36	84.62 \pm 7.46	<0.001	13.62 \pm 13.99
	Control	75.85 \pm 10.78	76.07 \pm 10.66	0.014	0.22 \pm 0.92
	Mann-Whitney test	0.041	<0.001	-	<0.001
Perceived intensity	Intervention	65.85 \pm 16.40	83.11 \pm 40.19	<0.001	17.55 \pm 17.12
	Control	70.92 \pm 12.60	70.55 \pm 11.58	0.676	-0.37 \pm 9.01
	Mann-Whitney test	0.029	<0.001	-	<0.001
Perceived benefits	Intervention	85.62 \pm 14.26	93.18 \pm 7.81	<0.001	7.55 \pm 12.29
	Control	85.96 \pm 9.35	85.11 \pm 9.18	0.052	-0.85 \pm 4.80
	Mann-Whitney test	0.569	<0.001	-	<0.001
Perceived barriers	Intervention	53.33 \pm 17.73	38.92 \pm 9.66	<0.001	-14.40 \pm 14.28
	Control	55.59 \pm 18.04	56.77 \pm 18.40	<0.001	1.18 \pm 5.04
	Mann-Whitney test	0.417	<0.001	-	<0.001
Practice guide	Intervention	82.02 \pm 12.99	88.05 \pm 8.25	<0.001	5.97 \pm 6.53
	Control	81.85 \pm 9.99	81.99 \pm 9.78	0.083	0.13 \pm 0.82
	Mann-Whitney test	0.654	<0.001	-	<0.001
Self-efficacy	Intervention	78.51 \pm 14.61	89.44 \pm 7.92	<0.001	10.92 \pm 11.44
	Control	77.54 \pm 15.53	78.70 \pm 15.07	0.104	1.15 \pm 7.12
	Mann-Whitney test	0.644	<0.001	-	<0.001
Behavior	Intervention	77.86 \pm 7.25	90.09 \pm 6.18	<0.001	12.23 \pm 9.86
	Control	79.24 \pm 7.93	80.25 \pm 7.60	<0.001	1.01 \pm 1.48
	Mann-Whitney test	0.071	<0.001	-	<0.001
Home safety	Intervention	78.23 \pm 23.12	84.9 \pm 42.03	<0.001	6.1 \pm 5.21
	Control	78.56 \pm 12.15	79.42 \pm 11.30	<0.003	0.85 \pm 4.25
	Mann-Whitney test	0.853	0.002	-	<0.001