

Table 1. Frequency of demographic variables in couples of the intervention and control groups

Variable		Experimental group (n=70)	Control group (n=70)	P value
		No. (%)	No. (%)	
Education	Illiterate	3 (8.75)	2 (5.71)	0.101
	Below diploma	9 (25.72)	11 (31.44)	
	Diploma	6 (17.14)	4 (11.43)	
	Upper diploma	17 (48.57)	18 (51.42)	
Occupation	Employed	19 (54.28)	18 (51.42)	0.523
	Unemployed	16 (45.72)	17 (48.58)	

Table 2. Comparison of mean and standard deviation of knowledge and constructs of health belief model scores in couples of the experimental and control groups before and after intervention

Variable		Before intervention (n=70)	After intervention (n=70)	P value*
knowledge	Experimental group	9.60±1.91	15.22±1.13	<0.001
	Control group	9.11±2.23	9.20±2.20	0.081
	P value**	0.090	<0.001	
Perceived sensitivity	Experimental group	21.2±91.10	49.0±85.18	<0.001
	Control group	13.2±54.10	38.2±31.10	0.515
	P value**	0.471	<0.001	
Perceived severity	Experimental group	42.1±74.10	02.1±42.12	<0.001
	Control group	73.1±40.10	53.2±97.10	0.282
	P value**	0.362	<0.001	
Perceived benefits	Experimental group	64.2±97.18	02.1±20.21	<0.001
	Control group	61.2±37.18	27.2±56.18	0.187
	P value**	0.341	<0.001	
Perceived barriers	Experimental group	10.11±2.09	12.94±14.2	<0.001
	Control group	10.05±1.64	10±1.62	0.421
	P value**	0.399	<0.001	
Self-efficacy	Experimental group	63.2±22.15	51.1±68.18	<0.001
	Control group	90.1±51.15	83.1±67.15	0.231
	P value**	0.606	<0.001	

* Paired T-test results; ** Independent t-test results