

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

Variables		Intervention Group(n=100)	Control Group(n=100)	Significance Level
Gender	Male	58(58%)	62(62%)	0.546
	Female	42(42%)	38(38%)	
Age	20-30	22(22%)	26(26%)	0.795
	30-40	54(54%)	52(52%)	
	40-50	24(24%)	22(22%)	
Education	illiterate	24(24%)	22(22%)	0.773
	Primary School	52(52%)	52(52%)	
	High School	20(20%)	24(24%)	
	University	4(4%)	2(2%)	

Table 2) Mean scores of Health Belief Model constructs in the two groups before and after intervention

Variables of the Model		Before		After		Changes		*Significance Level
		Mean	SD	Mean	SD	Mean	SD	
Knowledge	Intervention	8.86	1.84	11.12	1.74	2.26	1.42	0.001
	Control	8.65	1.95	8.69	1.8	0.04	2.69	0.662
	**Significance Level	0.512		0.001		-		-
Perceived Susceptibility	Intervention	17.99	2.88	27.59	2.37	9.6	3.69	0.001
	Control	17.85	2.75	17.78	2.68	-0.07	1.27	0.591
	**Significance Level	0.888		0.001		-		-
Perceived Severity	Intervention	14.5	2.69	21.2	2.14	7.2	3.09	0.001
	Control	14.95	4.95	15.04	5.01	0.09	8.58	0.92
	**Significance Level	0.294		0.001		-		-
perceived benefits	Intervention	23.75	3.63	40.08	2.74	16.33	4.36	0.001
	Control	23.87	3.53	23.99	3.45	0.12	5.35	0.905
	**Significance Level	0.955		0.001		-		-
Perceived Barriers	Intervention	19.71	2.93	26.95	2.41	7.24	3.92	0.001
	Control	19.53	3	19.6	3.01	0.1	3.41	0.766
	**Significance Level	0.56		0.001		-		-
Self-Efficacy	Intervention	14.97	2.72	25.56	3.76	10.59	4.75	0.001
	Control	14.74	2.86	14.95	2.68	0.21	3.75	0.801
	**Significance Level	0.531		0.001		-		-
Preventive Behavior	Intervention	6.98	1.61	9.03	0.94	2.05	1.44	0.001
	Control	6.88	1.6	6.97	1.56	-0.09	2.14	0.641
	**Significance Level	0.661		0.001		-		-

*Wilcoxon results, **Mann Whitney results