

**Table 2 Comparison of motivational interviewing and control groups about PMT constructs before and after intervention**

Constructs	Group	Pre-intervention		2-mo follow-up		6-mo follow-up		P
		Mean	SD	Mean	SD	Mean	SD	
Perceived susceptibility	Control	92.43*	11.95	90.28	11.77	81.96**	9.90	0.001a
	MI	90.76	14.47	108.8	11.04	108.3	10.72	
	Total	91.60	13.1	99.86	14.65	95.40	16.80	
Perceived severity	Control	94.20*	12.59	93.71**	12.22	85.35***	11.94	0.001a
	MI	93.43	14.83	114.5	10.38	112.4	12.44	
	Total	93.81	13.65	104.4	15.35	99.12	18.23	
Perceived self-efficacy	Control	20.96*	7.00	29.21**	8.17	27.89	7.42	0.001a
	MI	22.26	7.35	37.40	7.33	39.27	6.11	
	Total	21.61	7.15	33.44	8.72	33.68	8.84	
Perceived response efficacy	Control	17.13*	4.98	23.57**	6.11	23.00	3.35	0.001a
	MI	17.06	4.77	30.63	5.31	30.48	3.51	
	Total	17.10	4.83	27.22	6.69	26.80	5.08	
Intention	Control	4.00*	1.43	6.17**	1.80	5.87	1.50	0.001a
	MI	4.46	1.69	8.40	1.13	8.75	0.98	
	Total	4.23	1.57	7.32	1.85	7.33	1.93	
Attitude	Control	20.73	4.10	20.73**	4.10	26.96***	6.45	0.001a
	MI	21.23	5.23	21.23	5.23	39.75	5.79	
	Total	20.98	4.67	20.98	4.67	33.47	1.17	

\*Repeated measures analysis of variance.

\*Bonferroni test (pre-intervention and 2-months follow-up) ( $P \leq 0.001$ ).

\*\*Bonferroni test (pre-intervention and 6-months follow-up) ( $P \leq 0.001$ ).

\*\*\*Bonferroni test (2- and 6-months follow-up) ( $P \leq 0.001$ ).

MI = motivational interviewing.