

**Table 1.** Comparison of relative and absolute frequency distribution of some the subjects' characteristics in two study groups

Variable	Experimental group, No. (%)	Control group, No. (%)	Teat results
<b>Education</b>			
Elementary	6(42.9)	8(57.1)	p=0.884*
Secondary school	6(33.3)	12(66.7)	
Diploma	15(44.1)	9(55.9)	
Above diploma	21(67.7)	10(32.3)	
<b>Occupation</b>			
Housewife	47(54.7)	39(45.3)	P=0.123**
Employed	2(18.2)	9(81.1)	
<b>Spouse's job</b>			
Employee	4(25.0)	12(75.0)	p=0.071*
Non-governmental	21(25.0)	19(47.5)	
Manual worker	24(58.5)	17(41.5)	
<b>Tendency to pregnancy</b>			
Wanted	44(50.6)	43(49.4)	p=0.776**
Unwanted	5(55.6)	4(44.4)	
<b>Prenatal care</b>			
Regular	48(51.1)	46(48.9)	p=0.545**
Irregular	1(33.3)	2(66.7)	

\* Chi-square test; \*\* Fischer's exact test

**Table 2.** Comparison of mean and standard deviation of knowledge about mode of delivery, delivery self-efficacy and health belief model constructs before and after educational intervention in two groups

<b>Variable</b>	<b>Experimental group Mean±SD</b>	<b>Control group Mean±SD</b>	<b>Test results Independent t-test</b>
<b>Knowledge about mode of delivery</b>			
Before intervention	10.34±3.18	9.52±3.44	p=0.223
After intervention	13.14±1.96	10.20±2.36	p<0.0001
<b>Perceived sensitivity</b>			
Before intervention	17.36±2.67	19.20±13.6	p=0.336
After intervention	22.75±2.85	20.34±4.05	p=0.001
<b>Perceived severity</b>			
Before intervention	20.16±3.83	18.25±13.26	p=0.335
After intervention	23.71±2.67	20.65±3.62	p<0.0001
<b>Perceived benefits</b>			
Before intervention	21.44±3.59	18.16±14.51	p=0.128
After intervention	24.38±3.01	22.35±4.57	p=0.010
<b>Perceived barriers</b>			
Before intervention	16.85±3.47	17.35±13.81	p=0.808
After intervention	20.51±2.76	19.66±5.65	p=0.404
<b>Self-efficacy</b>			
Before intervention	55.75±17.41	56.25±16.89	p=0.887
After intervention	63.68±10.38	59.58±16.51	p=0.047

**Table 3.** Comparison of the absolute and relative frequency distribution of subjects to select delivery mode before and after intervention in two groups

<b>Variable</b>	<b>Experimental group No. (%)</b>	<b>Control group No. (%)</b>	<b>Test results Fischer's exact test</b>
<b>Before intervention</b>			
Vaginal childbirth	27(55.1)	15(35.7)	p=0.391
Cesarean	22(73.3)	18(45.7)	
<b>After intervention</b>			
Vaginal childbirth	33(64.7)	18(35.3)	p=0.003
Cesarean	16(34.8)	30(65.2)	