

Table 1. The absolute and relative frequency (numbers in parentheses are percentages) of demographic characteristics of pregnant women in the experimental (n = 95) and control (n = 95) groups

Demographic characteristics	Experimental group	Control group
Educational level		
Illiterate and elementary	27 (28.4)	15 (15.8)
Secondary school	28 (29.5)	35 (36.8)
Diploma	35 (36.8)	35 (36.8)
University	5 (5.3)	10 (10.5)
Education level of spouse		
Illiterate and elementary	16 (16.8)	6 (6.3)
Secondary school	27 (28.4)	34 (35.8)
Diploma	42 (44.2)	42 (44.2)
University	10 (10.5)	13 (13.7)
Occupation		
Employed	29 (30.5)	20 (21.0)
Housewife	66 (69.5)	75 (78.9)
Occupation of spouse		
Employed	2 (2.1)	8 (8.4)
Manual worker	27 (28.4)	31 (32.6)
Non-governmental	59 (62.1)	54 (56.8)
Unemployed	7 (7.4)	2 (2.1)
Number of Childbirth		
1	37 (38.9)	43 (45.3)
2	31 (32.6)	34 (35.8)
3	21 (22.1)	16 (16.8)
Over 3	6 (6.3)	(2.21)
History of abortion		
Yes	19 (20.0)	16 (16.8)
No	76 (80.0)	79 (83.2)
History of infertility		
Yes	3 (3.2)	4 (4.2)
No	92 (96.8)	91 (95.8)

Table 2. The comparison of mothers' participation in decision making scores in each group before and after intervention

Groups	Before intervention	After intervention	Paired T test result
Experimental group	25.6±4.7	37.8±4.3	P<0.001; t=-18.8
Control group	24.7±4.8	24.3±5.1	P=0.07; t=1.8
Independent T test result	P=0.2; t=-1.2	P<0.001; t=-19.5	-

Table 3. The absolute and relative frequency (numbers in parentheses are percentages) of pregnant women in the experimental (n = 95) and control (n = 95) groups using chi-square test

Rate of participation	Experimental group	Control group	Total	P value
Before intervention				
<21 (poor)	16 (16.8)	21 (22.1)	37 (19.5)	0.04
22-32 (moderate)	73 (76.8)	65 (68.4)	138 (72.6)	
>33 (good)	6 (6.3)	9 (9.5)	15 (7.9)	
After intervention				
<21 (poor)	14 (14.7)	9 (9.5)	23 (12.1)	<0.001
22-32 (moderate)	38 (40.0)	48 (50.5)	86 (45.3)	
>33 (good)	43 (45.2)	38 (40.0)	81 (42.6)	