

Table 1. Demographic and midwifery information of the participants (n = 315)

Demographic variables	Mean/frequency
• Quantitative variables	
Age (year)	54.12±4.25
Spouse's age	61.13±5.98
Duration of marriage (years)	36.94±5.89
Number of single children	1.35±1.30
Menopause duration (Month)	65.82±47.55
Number of marriages	1.07±0.26
Number of marriages in spouse	1.08±0.27
Number of pregnancy	4.30±1.75
• Qualitative variables	
Education	
Below diploma	257 (81.6)
Diploma	37 (11.7)
University	21 (6.7)
Education level of spouse	
Below diploma	231 (73.3)
Diploma	50 (15.9)
University	34 (10.8)
Occupation	
Employed	24 (7.6)
Housewife	291 (92.4)
The spouse's job	
Employed	269 (85.4)
Unemployed	46 (14.6)
Income	
Less than 20 million	61 (19.4)
20-30 million	186 (59.0)
Over 30 million	68 (21.6)
Smoking in spouse	
Yes	129 (40.9)
No	186 (59.1)
Marital satisfaction	
Yes	276 (87.6)
No	39 (12.4)

Table 2. The mean scores of different domains of female sexual function index questionnaire of studied women

Variables	Mean score	Minimum score	Maximum score	Minimum acceptable score	Maximum acceptable score
Tendency	2.68±0.86	1.20	4.80	1.2	6
Arousal	2.75±0.89	1.20	5.10	0	6
Lubrication	2.77±0.85	1.20	6.00	0	6
Orgasm	2.81±0.93	1.20	6.00	0	6
Satisfaction	3.73±1.14	1.20	6.00	0.08	6
Pain	4.13±0.96	1.20	6.00	0	6
Sexual performance	18.92±4.25	8.40	27.20	2	36

Table 3. The Relationship between demographic and midwifery factors and the sexual function score of the research participants

Variables	Univariate linear regression			Multivariate linear regression (R2 = 0.25)		
	Coefficient	t value	P value	Coefficient	t value	P value
Age (year)	-0.16	-0.87	0.004	0.04	0.37	0.71
Spouse's age (years)	-0.15	-3.88	<0.001	0.01	0.26	0.79
Education						
Below diploma	Reference					
Diploma	0.81	1-Sep	0.28			
University	0.80	0.83	0.41			
Education level of spouse						
Below diploma	Reference			Reference		
Diploma	0.49	0.75	0.46	-0.82	-1.32	0.19
University	1.17	1.50	0.14	-0.20	-0.26	0.80
Occupation						
Employed	Reference					
Housewife	-0.55	-0.61	0.55			
The spouse's job						
Employed	Reference			Reference		
Unemployed	-1.35	-2.00	0.05	-1.03	-1.68	0.09
Number of pregnancy	-0.11	-0.80	0.43			
Income (Rials)						
Less than 20 million	Reference			Reference		
20-30 million	-0.82	-1.31	0.19	-0.45	-0.80	0.43
Over 30 million	0.12	0.16	0.87	-0.08	-0.11	0.91
Duration of marriage (years)	-0.06	-1.57	0.12	-0.08	-1.51	0.13
Number of single children	0.31	1.77	0.08	0.19	1.15	0.25
Menopause duration (Month)	-0.01	-2.94	0.004	-0.009	-1.31	0.19
Number of marriages	-0.78	-0.84	0.40			
Number of marriages in spouse	-2.73	-3.06	0.002	-2.45	-2.79	0.006
Smoking in spouse						
Yes	Reference					
No	-0.15	-0.30	0.76			
Marital satisfaction						
Yes	Reference			Reference		
No	-5.56	-8.47	<0.001	-5.58	-8.09	<0.001