

Table 1. The absolute and relative frequency of demographic characteristics of women (n=425)

| Demographic characteristics | Number | Percentage |
|--|---------------|-------------------|
| Age group (year) | | |
| 45-50 | 86 | 20.2 |
| 50-55 | 97 | 22.8 |
| 55-60 | 125 | 29.4 |
| 60 and over | 117 | 27.5 |
| Marital status | | |
| Married | 310 | 72.9 |
| Single | 10 | 2.4 |
| Divorced | 21 | 4.9 |
| Widow | 84 | 19.8 |
| Educational level | | |
| Below diploma | 345 | 81.2 |
| Diploma | 64 | 15.1 |
| Bachelor | 10 | 2.4 |
| Masters degree and higher | 6 | 1.4 |
| Income (million tomans) | | |
| Less than 1 | 175 | 41.2 |
| 1-2 | 154 | 36.2 |
| 2-3 | 59 | 13.9 |
| Over 3 | 37 | 8.6 |
| Occupation | | |
| Housewife | 398 | 93.6 |
| Employed | 27 | 6.4 |
| Housing | | |
| Leased | 87 | 20.5 |
| Owner | 338 | 79.5 |
| Insurance | | |
| Yes | 271 | 63.8 |
| No | 154 | 36.2 |
| Sexual relationship | | |
| Yes | 198 | 46.6 |
| No | 227 | 53.4 |
| Sexual satisfaction | | |
| Yes | 154 | 36.2 |
| No | 143 | 33.6 |
| *Missing data | 128 | 30.1 |
| The reason for sexual dissatisfaction | | |
| Pain | 7 | 1.6 |
| Lack of confidence | 109 | 25.6 |

| | | |
|------------------------|-----|------|
| Spouse's unwillingness | 27 | 6.4 |
| *Missing data | 282 | 66.4 |

* Due to the interviewing single, divorced, and widowed individuals and the fact that some of whom did not have sex, some questions about the reasons for "sexual dissatisfaction" and "sexual satisfaction" were left unanswered.

Table 2. The relationship between some demographic variables and theory of planned behavior (TPB) constructs using Kruskal-Wallis test

| Demographic variables | Attitude | Abstract norm | Perceived behavioral control | Behavior | Intention | Health literacy |
|--------------------------------|------------|---------------|------------------------------|-----------|-----------|-----------------|
| Marital status | | | | | | |
| Married | 11.50±1.50 | 4.05±2.00 | 7.89±1.50 | 2.74±1.30 | 2.89±1.17 | 55.00±20.40 |
| Single | 10.4±0.84 | 4.80±2.50 | 8.00±0.94 | 2.80±1.03 | 3.10±0.87 | 56.20±10.60 |
| Divorced | 11.60±1.31 | 4.20±1.84 | 7.90±1.30 | 3.20±1.30 | 3.10±1.03 | 55.30±16.94 |
| Widow | 10.90±1.62 | 4.20±2.06 | 8.00±1.54 | 2.60±1.37 | 2.80±1.16 | 49.80±22.85 |
| P value | 0.06 | 0.56 | 0.95 | 0.09 | 0.73 | 0.28 |
| Educational level | | | | | | |
| Below diploma | 11.09±1.55 | 3.90±2.01 | 7.80±1.61 | 2.70±1.33 | 2.90±1.17 | 51.60±19.60 |
| Diploma | 11.09±1.37 | 4.50±1.94 | 8.10±1.20 | 2.90±1.18 | 2.90±1.15 | 60.30±21.60 |
| Bachelor | 11.50±1.17 | 5.40±1.34 | 8.50±1.26 | 2.50±1.35 | 2.80±1.03 | 76.30±15.92 |
| Masters degree and higher | 12.60±1.21 | 6.30±1.63 | 7.60±1.63 | 1.60±1.50 | 3.50±0.83 | 89.80±4.24 |
| P value | 0.84 | 0.01 | 0.14 | 0.51 | 0.92 | 0.001 |
| Income (million tomans) | | | | | | |
| Less than 1 | 10.70±1.45 | 2.04±3.70 | 7.70±1.55 | 2.80±1.35 | 3.02±1.19 | 48.20±19.80 |
| 1-2 | 11.20±1.53 | 4.30±1.93 | 7.80±1.59 | 2.61±1.28 | 2.80±1.13 | 55.50±19.80 |
| 2-3 | 11.50±1.51 | 4.10±1.90 | 8.30±1.39 | 3.10±1.07 | 3.00±1.05 | 62.40±21.05 |
| Over 3 | 11.70±1.40 | 4.50±2.25 | 8.08±1.58 | 2.40±1.57 | 2.60±1.17 | 62.02±20.09 |
| P value | 0.001 | 0.02 | -0.08 | 0.03 | 0.08 | 0.001 |
| Occupation | | | | | | |
| Housewife | 11.10±1.53 | 4.10±2.01 | 7.90±1.56 | 2.70±1.31 | 2.90±1.16 | 53.60±20.70 |
| Employed | 11.40±1.33 | 4.40±2.11 | 7.90±1.34 | 2.80±1.45 | 2.70±1.16 | 60.10±19.40 |
| P value | 0.21 | 0.33 | 0.92 | 0.51 | 0.36 | 0.09 |
| Housing | | | | | | |
| Leased | 11.01±1.35 | 4.08±1.94 | 8.10±1.56 | 2.60±1.34 | 2.90±1.16 | 54.60±20.30 |
| ملکی | 11.10±1.56 | 4.10±2.04 | 7.80±1.56 | 2.60±1.34 | 2.90±1.16 | 54.60±20.30 |
| P value | 0.05 | 0.91 | 0.19 | 0.01 | 0.19 | 0.51 |
| Insurance | | | | | | |
| Yes | 11.20±1.46 | 4.20±2.07 | 7.90±1.52 | 2.90±1.11 | 2.70±1.33 | 54.70±20.90 |
| No | 10.90±1.62 | 3.80±1.89 | 7.70±1.60 | 2.80±1.23 | 2.70±1.29 | 52.90±20.20 |
| P value | 0.13 | 0.04 | 0.15 | 0.35 | 0.78 | 0.04 |

Table 3. Linear regression analysis of theory of planned behavior (TPB) constructs on intention and using health service behavior

| Constructs | Standard Beta Coefficient | P value | t | Coefficient of determination R² |
|---|----------------------------------|----------------|----------|---|
| Constructs predicting behavior | | | | |
| Behavioral intention | 0.04 | 0.02 | 1.15 | 0.38 |
| Attitude | 0.01 | 0.009 | 2.61 | |
| Abstract norm | -0.07 | 0.16 | -1.86 | |
| Perceived behavioral control | 0.06 | <0.001 | 14.9 | |
| Constructs predicting behavioral intention | | | | |
| Intention | -0.02 | 0.06 | 0.04 | 0.014 |
| Abstract norm | -0.02 | 0.05 | 0.04 | |
| Perceived behavioral control | 0.011 | 0.02 | -2.3 | |

Table 4. The mean of health literacy scores and theory of planned behavior (TPB) constructs

| Variables | Scores | Min | Max |
|-------------------------------------|---------------|------------|------------|
| Attitude | 11.12±1.52 | 6 | 15 |
| Norm | 4.12±2.02 | 2 | 8 |
| Perceived behavioral control | 7.91±1.55 | 4 | 10 |
| Intention | 2.08±1.16 | 1 | 4 |
| Behavior | 2.87±1.17 | 1 | 4 |
| Health literacy | 54.06±20.69 | 0 | 92.25 |