

**Table 1)** The status of self-treatment behavior in terms of demographic characteristics of patients participating in the study (n=380)

Variables	Number (Percent)	Self- Treatment		Significant Level	
		Yes (Percent)	No (Percent)		
<b>Age (Year)</b>	30-40	29(7.6)	11(38)	18(62)	0.035
	41-50	97(25.5)	44(45.4)	53(54.6)	
	51-60	149(39.2)	72(48.4)	77(51.6)	
	Higher than 60	105(27.6)	65(62)	40(38)	
<b>Gender</b>	Male	128 (33.6)	70(54.7)	58(45.3)	0.248
	Female	252(66.4)	122(48.4)	130(51.6)	
<b>Marital Status</b>	Single	8(2.2)	4(50)	4(50)	0.385
	Married	309(81.3)	156(50.5)	153(49.5)	
<b>Employment Status</b>	Divorced	3(0.8)	3(100)	31(51.6)	0.175
	Widow/Widower	60(15.7)	29(48.4)	8(72.8)	
	Employed	11(2.9)	3(27.2)	12(48)	
	Self-employed	25(6.6)	13(52)	13(44.9)	
	Worker	29(7.7)	16(55.1)	11(47.9)	
	Unemployed	23(6)	12(52.1)	130(52)	
	Home maker	250(65.8)	120(48)	14(33.4)	
	Retired	42(11)	28(66.6)	14(33.4)	
<b>Educational Level</b>	Illiterate	178(46.8)	82(46.1)	96(53.9)	0.019
	Primary School	89(23.4)	56(63)	33(37)	
	Junior High School	54(14.3)	30(55.5)	24(44.5)	
	Diploma	46(12.1)	21(45.6)	25(54.4)	
	University Degree	13(3.4)	3(23.1)	10(76.9)	

**Table 2)** The relationship between BASNEF model constructs and the demographic variables of the participants in the study (n=380)

Variables		knowledge	Attitude	subjective Norms	Enabling Factors	Behavioral Intention
		Mean± SD	Mean± SD	Mean± SD	Mean± SD	Mean± SD
<b>Age (Year)</b>	30-40	8.31±1.67	24.93±3.21	21.06±4.02	4.13±1.09	16.89±4.97
	41-50	8.27±1.34	25.88±5.03	21.15±5.15	3.68±1.22	16.84±4.71
	51-60	8.10±1.44	25.07±5.07	20.65±4.59	3.40±1.47	16.22±4.39
	Higher than 60	7.92±1.49	24.47±5.35	18.84±4.36	2.83±1.42	15.6±3.91
	Significance Level	0.224	0.313	0.002	<0.001	0.102
<b>Gender</b>	Male	8.18±1.44	24.07±5.15	19.42±4.21	3.13±1.33	15.5±4.32
	Female	8.07±1.46	25.62±4.9	20.76±4.9	3.5±1.44	16.64±4.41
	Significance Level	0.549	<0.001	0.007	0.023	0.009
<b>Marital Status</b>	Single	9.12±0.833	27±4.24	24±5.83	3.62±0.517	19.87±3.79
	Married	8.15±1.43	24.88±4.98	20.06±4.80	3.52±1.36	16.12±4.47
<b>Employment Status</b>	Divorced	7.33±2.30	24.66±1.15	25±1.73	3.33±2.30	15.66±0.57
	Widow/Widower	7.81±1.52	26.01±5.44	20.90±3.84	2.6±1.5	16.5±4.08
	Significance Level	0.027	0.287	0.071	0.070	0.016
	Employed	8.09±2.16	26.36±6.68	21.54±4.98	4.36±0.67	20.18±2.60
	Self-employed	8.6±1.15	24.08±5.51	18.96±3.88	3.12±1.09	13.92±3.97
	Worker	8.10±1.49	24.72±4.47	21.24±3.51	2.75±1.27	16.13±3.98
	Unemployed	7.52±1.27	23.86±6.17	18.86±4.26	2.6±1.52	16.78±4.29
	Home maker	8.03±1.47	25.66±4.94	20.72±4.94	3.47±1.43	16.63±4.40
	Retired	8.61±1.16	22.97±3.87	17.97±3.94	3.52±1.43	14.19±4.18
	Significance Level	<0.001	0.032	<0.001	0.002	0.796
<b>Educational Level</b>	Illiterate	8.03±1.34	25.25±5.24	20.26±4.37	2.97±1.39	16.57±4.24
	Primary School	7.95±1.58	24.33±4.95	19.84±5.15	3.48±1.25	15.49±4.53
	Junior High School	8.38±1.40	25.92±4.67	20.68±5.25	3.61±1.44	16.44±4.70
	Diploma	8.54±1.53	24.76±4.61	20.84±4.35	4.10±1.28	16.26±4.7
	University Degree	7.53±1.61	26.15±5.47	20.84±5.44	4.53±1.39	16.38±4.31
	Significance Level	<0.001	0.067	<0.001	<0.001	<0.001

**Table 3)** The results of the final score of self-treatment predictors of behavior based on logistic regression modeling

<b>BASNEF constructs</b>	<b>Regression Coefficient</b>	<b>Standard Error</b>	<b>Odds Ratio (OR)</b>	<b>Significance Level</b>
<b>Attitude</b>	0.140	0.027	1.150	0.001
<b>subjective Norms</b>	0.083	0.031	1.087	0.007
<b>Enabling Factors</b>	0.201	0.081	1.222	0.013
<b>Behavioral Intention</b>	0.012	0.030	1.012	0.679
<b>Fixed Value</b>	---	---	---	<0.001