Characteristic	N (%)
Age:	
Young age (18-)	40 (9.8%)
Middle age (40-)	167 (40.8%)
Old age (>65)	202 (49.4%)
Gender:	
Male	235 (57.5%)
Female	174 (42.5%)
Marital status:	
Unmarried	146 (35.7%)
Married	263 (64.3%)
Residence	
Rural	243(59.5%)
Urban	166(40.5%)
Education level:	
Illiterate	144 (35.2%)
Primary/Secondary	175 (42.8%)
Higher	90 (22%)
Occupation:	
Unemployed	133 (32.5%)
Employed	276 (67.5%)
Income	190(46.5%)
Low	131(32%)
Moderate	88(21.5%)
High	
Comorbidities	
No	99 (24.2%)
Yes	310 (75.8%)
No. of antihypertensive drugs:	
1	254 (62.1%)
2	99 (24.2%)
3-4	56 (13.7%)
Smoking:	
No	212 (51.8%)
Yes	197 (48.2%)

Table (1): Distribution of the participants by their socio-demographic characteristics in 2018

Characteristic	OR	95% CI	P-value
Age:			0.00
18-	7.29	2.36-22.53	0.00
40-	2.58	1.48-4.5	0.00
>65	1		
Residence			
Rural	1		
Urban	2.93	1.54-4.89	0.03
Education level:			0.03
Illiterate	1		
Primary/Secondary	2.13	1.19-3.8	0.01
Higher	2.13	1.02-4.45	0.04
Income			0.00
Low	1		
Moderate	2.51	1.23-4.93	0.00
High	4.86	2.03-9.06	0.00
Comorbidities:			
No	2.25	1.16-4.38	0.02
Yes	1		
No. of antihypertensive drugs:			0.00
1	6.98	2.74-17.74	0.00
2	7.21	2.64-19.72	0.00
3-4	1		
Smoking:			
No	7.46	4.19-13.27	0.00
Yes	1		
Perception of susceptibility:			
Low	1		
High	2.64	1.48-4.69	0.00
Perception of barrier:			
Low	3.24	1.83-5.75	0.00
High	1		
Cue to action:			
Low	1		0.00
High	0.34	0.18-0.65	

Table (2): Final regression model of participant's treatment compliance