

Table (1): Socio demographic variables in selected rural and urban areas in Sohag city, 2016.

Variables	No.	age (%)
Age (years):		
<20	8	1.2
20	349	56.1
30	229	36.8
40-50	36	5.7
Educational level:		
Illiterate	174	28
Primary	53	8.5
Secondary	259	41.6
Higher education	136	21.9
Occupation:		
Not working	511	82.2
Employed	111	17.8
Residence :		
Urban	212	34
Rural	410	66
Relative marriage		
Yes	187	30.1
No	430	69.9
Age at marriage		
18>		
18	81	13.1
25	484	77.8
>35	0	0.8
No. of children		
1 child	110	17.7
2 child	134	21.0
3 child	171	27.0
4-6child	196	31.0
7 or more	11	1.8

Table (2): knowledge and attitude towards using contraception in selected rural and urban areas in sohag city,2016.

Variables	No.	Percentage (%)
Source of information		
Family	174	28
Medical staff	424	68.1
media	24	3.9
Knowledge about contraception methods		
IUD	622	100
Pills	622	100
Injections	622	100
Condom	619	99.5
Surgical	316	50.8
Age of first baby		
18	263	42.3
22	300	47
27	3	0.5
>30	1	0.2
Methods used during the study :		
IUD	146	23.0
Pills	290	46.4
Injections	62	10
Breast feeding	110	17.0
Condom	4	0.6
Causes for didn't using contraception :		
Fear from side effects	139	22.3
Pregnancy seeking	467	70
Prefer traditional method	16	2.7
Who of partners use contraception :		
Husband	14	2.2
Wife	344	55.4
No one	264	42.4

Table2: Knowledge and attitude scores among rural and urban groups in Sohag city, 2016.

	Rural (%)	Urban (%)	Total (%)	χ^2 - value	P- value
Knowledge					
Inadequate	75 (18.5%)	20 (9.4%)	95 (15.4%)	8.802	0.003 (S)
Adequate	335(81.5%)	192 (90.6%)	527 (84.6%)		
Attitude					
Positive	349 (84.9%)	178 (84%)	527 (84.6%)	0.097	0.755 (NS)
Negative	61(15.1%)	34 (16%)	95 (15.4%)		