Table 1. Characteristics of study population

Parameters	(N= 95)
Age (mean± SD)	38.26± 13.403
Sex:	
- Male	41 (43.2%)
- Female	54 (56.8%)
IBS cases	60 (63.2%)

Table 2. Differences between IBS cases and controls

Parameters	IBS case (N= 60)	Control (N= 35)	P value
Age (mean± SD)	32.35± 13.003	41.60± 12.535	0.001
Sex: - Male - Female	 24 (40%) 36 (60%)	 17 (48.6% 18 (51.4%	 0.416
Stress	40(66.67%	10 (28.57%)	0.000

Table 3. Presentations of IBS

Presentations of IBS	N= 60
abdominal pain > months	44 (73.3%)
Diarrhea	28 (46.7%)
constipation	8 (13.3%)
Mixed diarrhea an constipation	20 (33.3%)
Nausea and Reflux	8 (13.3%)

Table 4. IBS and H. Pylori

H. Pylori	IBS cases (N= 60)	Control (N= 35)	P value
Positive	44 (73.3%)	30 (85.7%)	
Negative	16 (26.7%)	5 (14.3 %)	0.161

Table (5). Multivariate analysis of predictors of IBS

	Significance	95.0% C.I.	
		Lower	Upper
Age	0.000*	1.070	1.212
Sex	0.819	Not applicable	Not applicable
Stress	0.000*	Not applicable	Not applicable
H. pylori infection	0.063	Not applicable	Not applicable

C.I.: Confidence interval