

Table 1: Socio-demographic characteristics of the study group, (n=928).

Variables	Frequency (N.)	Percentage (%)
Sex		
Male	536	57.8
Female	392	42.2
Age in years: (mean±SD)	46.16±14.7	
Age groups		
less than 20 years	53	5.7
20-40 years	230	24.8
40-60 years	467	50.3
More than 60 years	178	19.2
Indications for endoscopy		
Anemia	13	1.4
Anorexia	78	8.4
Dysphagia	16	1.7
Epigastric pain	361	38.9
Foreign body removal	2	0.2
Follow-up	37	3.98
Hematemesis	120	12.9
Melena	41	4.4
Screening	18	1.9
Vomiting	155	16.7
Weight loss	87	9.3
Premedication		
	637	68.6
Midazolam	291	31.3
Propofol		

Table 2: Clinical pattern of endoscopic findings. (n=928)

Patterns	Frequency (N.)	Percentage (%)
Normal	92	9.9
Esophageal varices	100	10.7
F1	23	2.4
F2	11	1.2
F3	66	7.1
Gastric varices	31	3.3
Portal hypertensive gastropathy	102	10.9
Gastroesophageal reflux	171	18.4
A	35	3.77
B	47	5.06
C	60	6.5
D	29	3.1
Hiatus hernia	125	13.4
Non-specific gastritis	132	14.2
H.pylori gastritis	235	25.3
Erosions	139	14.9
Benign gastric ulcer	53	5.7
Duodenal ulcer	78	8.4
Malignancy	40	4.3
Others	41	4.4
-Achalasia.	6	0.6
-Angiodysplasia.	10	1.07
-Benign esophageal stricture.	4	0.4
-Barrett's esophagus.	5	0.5
-Esophageal candida.	2	0.2
-Mallory Weiss.	6	0.6
-Polyps	8	0.8

Table 3: Age group variations and clinical findings.

	Age groups				P *
	Less than 20 yr (n=53)	20-40 yr (n=230)	40-60 yr (n=467)	More than 60 yr (n=178)	
Normal	4 (7.5%)	43 (18.7%)	44 (9.4%)	1 (0.6%)	<0.001
Esophageal varices					<0.001 **
F1					
F2	0 (0%)	0 (0%)	17 (3.6%)	6 (3.4%)	
F3	0 (0%)	2 (0.9%)	9 (1.9%)	0 (0%)	
	0 (0%)	3 (1.3%)	44 (9.4%)	19 (10.7%)	
Gastric varices	0 (0%)	1 (0.4%)	24 (5.1%)	6 (3.4%)	0.006
Portal hypertensive gastropathy	0 (0%)	5 (2.2%)	72 (15.4%)	25 (14%)	<0.001
Gastroesophageal reflux					<0.001 **
A	4 (7.5%)	9 (3.9%)	22 (4.7%)	0 (0%)	
B	3 (5.7%)	19 (8.3%)	17 (3.6%)	8 (4.5%)	
C	4 (7.5%)	15 (6.5%)	26 (5.6%)	15 (8.4%)	
D	0 (0%)	0 (0%)	11 (2.4%)	18 (10.1%)	
Hiatus hernia	8 (15.1%)	26 (11.3%)	56 (12%)	35 (19.7%)	0.051
Non-specific gastritis	13 (24.5%)	38 (16.5%)	61 (13.1%)	20 (11.2%)	0.059
H. pylori gastritis	17 (32.1%)	68 (29.6%)	114 (24.4%)	36 (20.2%)	0.106
Erosions	6 (11.3%)	31 (13.5%)	82 (17.6%)	20 (11.2%)	0.147
Benign gastric ulcer	0 (0%)	2 (0.9%)	35 (7.5%)	16 (9.0%)	<0.001
Doudenal ulcer	4 (7.5%)	24 (10.4%)	28 (6.0%)	22 (12.4%)	0.038
Malignancy	0 (0%)	0 (0%)	13 (2.8%)	27 (15.2%)	<0.001
Others					<0.001 **
-Achalasia.	0 (0%)	0 (0%)	6 (1.3%)	0 (0%)	
-Angiodysplasia.	2 (3.8%)	2 (0.9%)	6 (1.3%)	0 (0%)	
-Benign esophageal stricture.	0 (0%)	0 (0%)	1 (0.2%)	3 (1.7%)	
-Barrett esophagus.					
-Esophageal candida.	0 (0%)	0 (0%)	5 (1.1%)	0 (0%)	
-Mallory Weiss.	0 (0%)	0 (0%)	0 (0%)	2 (1.1%)	
-Polyps					
	5 (9.4%)	1 (0.4%)	0 (0%)	0 (0%)	
	0 (0%)	0 (0%)	8 (1.7%)	0 (0%)	

*: Chi-square test. **: Fisher's exact test.

Table (4): Complications occurred during endoscopy. (n=928)

	Frequency (N.)	Percentage (%)
Allergy	1	0.1
Apnea	1	0.1
Bleeding	3	0.3
Bradycardia	1	0.1
Hypotension	2	0.2