



AB237. 3. Endoscopic findings of patients reporting with upper gastrointestinal symptoms— a study of 2,412 cases at Red Crescent General Hospital Sukkur and at Ghulam Muhammad Mahar Medical College Hospital Sukkur

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Background: Endoscopic findings of patients reporting with upper gastrointestinal symptoms. It is a retrospective observational study carried at two different hospitals in Sukkur, Sindh, Pakistan. Red Crescent General Hospital Sukkur and Ghulam Muhammad Mahar Medical College Hospital Sukkur, from January 2013 to March 2016.

Methods: The data in the form of reports of patients was obtained with the permission of endoscopist and was converted into computerized form. All the cases in a row that underwent upper gastrointestinal endoscopic procedure from January 2013 to March 2016 were included in the study.

Furthermore, all of the cases were thoroughly reviewed regarding their age, gender, indication for undergoing endoscopy, investigations and findings of the endoscopy. Results were assembled and statistically examined using IBM Statistics 24 (Trial Version).

Results: Male to female ratio was 1.13:1. A total of 2,412 patients were included in this study. The mean age was 40.07 years. Out of 2,412 patient, only 34 endoscopies were normal. The common pathological findings were antral gastritis (7.1%), gastroesophageal reflux disease (10.7%), hiatus hernia (6.5%), large esophageal varices were found in (15.0%), pangastritis (25.0%), gastric malignancies (2.1%), esophageal malignancies (1.6%).

Conclusions: The most common symptoms that make patients to underwent this procedure were screening for varices, abdominal pain, haematemesis and melena other less common findings (laryngeal mass, Mallory-Weiss tear, esophageal candidacies, U/C, duodenal ulcer, duodenitis duodenopathy etc.) were accounted for 3.00% only.

Keywords: Endoscopic finding; abdominal pain; malignancy; pangastritis

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