ORIGINAL RESEARCH ARTICLE

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**Histopathological Study of Esophageal Lesions:**

**A Retrospective Analysis.**

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**Abstract:**

***Objectives: Esophageal lesions are a wide spectrum encompassing non-neoplastic, precursor lesions as well as benign and malignant tumours. This study was undertaken to analyse the clinicopathological features and to determine the frequency of various esophageal lesions.***

***Methodology: This was a retrospective cross-sectional study of 102 samples, carried out in the Department of Pathology. All the lesions of gastroesophageal junction [GEJ], esophageal biopsy, partial and total esophagectomy were included in the study. The clinical details and microscopic findings were noted and evaluated. A quantitative data analysis was performed.***

***Results: Most common finding was esophagitis (49%). Malignancy constituted 30.4% of the cases and was more common above 40 years of age. Squamous cell carcinoma was seen in 23.3% and showed a slight male predominance (45.8%) whereas; adenocarcinoma constituted 6.9% of the cases and showed a female preponderance (71.4%). Precursor lesion was detected in 8 cases (7.8%), out of these six cases were clinically suspected to be malignancy and two cases were suspected to be reflux esophagitis. Histopathological examination increased the diagnostic yield of precursor lesions by 2%.***

***Conclusion: Even though endoscopic evaluation is invaluable, we suggest histopathological examination for all esophageal lesions.***

***Keywords: Adenocarcinoma, Barrett’s esophagus, dysplasia. esophagus; squamous cell carcinoma,***

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