ORIGINAL RESEARCH ARTICLE

**International Journal of Current Medical And Applied Sciences [IJCMAAS]**

**Volume: 31, Issue: 3, August-2021, pp: 37-41.**

**Histopathological Study of Esophageal Lesions:**

 **A Retrospective Analysis.**

**S. Pande1, S. Sudhamani2 & D. Shetty3**

1 Post-Graduate Student, 2Professor, 3 Assistant Professor, Department of Pathology, D. Y. Patil Medical College, Navi Mumbai [MH], India.

----------------------------------------------------------------------------------------------------------------------

**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,***

*--------------------------------------------------------------------------------------------------------------------------------------------------------------------*

 **Address for correspondence:**

 Access this Article Online



**Quick Response Code**

 Access this Article Online



 Access this Article Online



 Access this Article Online



 **Dr. Soumya Pande,**

 **Post-Graduate Students,**

 **Department of Pathology,**

Website:

[www.ijcmaas.com](http://www.ijcmaas.com)

**Subject:**

**Medical Sciences**

 **D. Y. Patil Medical College,**

 **Navi Mumbai, MH, India.**

Email ID: soumya.pande@gmail.com

How to cite this article:

S. Pande, Sudhamani S & Divya Shetty. Histopathological Study of Esophageal Lesions : A Retrospective Analysis. *International Journal of Current Medical and Applied sciences; 2021, 31(3), 37-41. . .*

..

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

**Subject:**

**Medical Sciences**

**Subject:**

**Medical Sciences**

**Quick Response Code**