

Incidence and Outcome of Vocal Cord Polyp: An Endoscopic Experience and Perception
ABSTRACT

Background:

The larynx is an intricate part of the body which has to perform a very composite function like protection, respiration, phonation. To carry out the function, larynx should be adaptable and flexible. Any structural disorder like vocal cord polyp alter these specialized function and squander the laryngeal pacing, and increasing voice discomfort of the patient like hoarseness, dysphonia, and odynophagia day by day. Phonosurgery is the mainstay of treatment.

Methods:

It is a cohort retrospective study of 54 cases in the Department of Otolaryngology and Head-Neck Surgery, Comilla Medical College, Bangladesh, from 20 February 2017 to 27 October 2019.

Result:

Incidence of vocal cord polyp in laryngeal disorder patient was 6.83%, and the laryngeal operative patient was 28.27%. All patients were treated by micro laryngeal surgery with rigid Hopkin's laryngeal telescope, and setback was 2 (3.70%). Of them, male were 41(75.92%), females were 13(24.08%), below 20 years were 2(3.70%), 20-50years 39(72.23%), and above 50years 13(24.07%), unilateral was 50(92.59%) and 4(7.41%) were bilateral, smoker was 41(75.92%), nonsmoker 13(24.08%), industrial workers were 21(38.89%), professional voice user was 13(24.07%).