**Prospective study of benign looking vocal fold lesions on rigid Hopkins 70 degree endoscopy in tertiary care hospital**

Dr Bharat Deshmukh

**Abstract:**

**Introduction:** Voice change and related complaints like breathing difficulty, cough, forceful production of voice, vocal fatigue and foreign body sensation are common complaints otorhinolaryngologist come across in everyday OPD.

**Material and methods:** The study was conducted at Dr. Hedgewar Rugnalaya, a tertiary health care centre located in Aurangabad city of Maharashtra state. All patients of both genders of age between 18years to 80years presented in ENT OPD with complaints related to voice change and rigid Hopkins 70 degree endoscopy showing benign looking vocal cord lesions are eligible for this study. All patients who understood and agreed to the informed consent document were included in the study.

**Results :** Vocal nodule is the most common preliminary diagnosis on Rigid Hopkins 70 degree endoscope 33 cases(47.8%) followed by vocal polyp 11 cases(15.9%). Vocal cord chondroma is least observed finding.

**Conclusion:** Non-neoplastic benign lesions are far more common than neoplastic lesions. Males are affected more than females and most common age group involved is 30 - 40 yrs.