

**Using video contact endoscopy in the vocal fold lesion. 10 years critical review**

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**Abstract**

Early detection of the vocal fold malignancies is usually done using the flexible or rigid endoscopic exam. Video stroboscopy can be used to early detect an abnormal vibration of a portion from the vocal fold. Video contact endoscopy is an endoscopic technique that will provide the surgeon to observe histological modifications of the superficial layer and the superficial vascular network of the vocal fold. The authors started to use the contact endoscopy 10 years ago and try to have a critical point of view regarding this method. Observing the abnormal vessel patterns and histological characters will guide the surgeon to perform a targeted biopsy that will be used in early detection and follow up in patients with vocal fold malignancies.

**Key words:** contact endoscopy, early detection, laryngeal malignancies

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