

The invention relates to medicine, namely to otorhinolaryngological surgery, and can be used for surgical treatment of T1-T2 exophytic vocal fold cancer.

Summary of the invention consists in that sedation and intravenous analgesia, local contact anesthesia of the nasal mucosa with 2% lidocaine solution and 0.1% adrenaline solution are performed during spontaneous breathing of the patient. At the same time, contact anesthesia of the pharynx is performed by applying a spray with 10% lidocaine solution. After that, a flexible endoscope is introduced transnasally and anatomical structures are visualized during breathing and phonation, at the same time contact anesthesia is performed by insufflating the larynx with 2% lidocaine solution and 0.1% adrenaline solution. Then a diathermic loop is directed through the working channel of the fiberscope, which is placed at the base of the exophytic component of the tumor, performing the excision of the tumor in diathermic regime. Subsequently, the ablation of the remaining tumor is performed by vaporization using the Nd:YAG laser with a wavelength of 1064 nm.

Claims: 1

Fig.: 2