

The invention relates to medicine, in particular to oncology and can be used for non-invasive diagnosis of laryngeal cancer.

Summary of the invention consists in placing the patient in a horizontal position with the fixation of the head and larynx in a prominent position in anterior direction, in the form of an arc, then a series of sections are performed using the multisection linear digital tomography with a step of 1...3 mm; during phonation of the sound "i", for 5...10 s, if the presence of unilateral thickening of the ligamentous apparatus, unilateral damage of piriform sinus, levelling of the sinus of Morgagni and incomplete closure of the ligamentous apparatus is determined, the presence of laryngeal cancer is diagnosed.

Claims: 1

Fig.: 2