

RAD.GR. 1

Larynx neoplasms: Protocol proposal of routine evaluation D. Lelli, I. Cappello, U. Tassoni, G. Mazzoni, A. Pezzi, Bologna

Purpose: The need of modern conservative surgery of laryngeal neoplasms to have a complete anatomic-functional picture of the organ, induced us to prepare an evaluation protocol profiting by the Conventional Longitudinal Tomography (CLT) and the Computed Tomography (CT) properties.

Materials and Methods: 235 patients with laryngeal tumoral pathology have been studied, of which 32 both with CLT and CT.

Results and Conclusion: The combined examination of CT with i.c.m. under quiet breathing and CLT with functional tests, is justified by the additional information that the CLT supplies, both of the mucous surface in the "shadow areas" of the CT and, especially, for the important evaluation of the laryngeal functionality, sometimes changing the surgical treatment approach.