

Osteosarcoma krtani

Osteosarcoma of the larynx

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Summary

The authors present a case of rare laryngeal neoplasm — osteosarcoma, which generated many diagnostic and treatment difficulties. Its main cause was nonspecific symptoms and laryngoscopic view, positive tuberculous history and positive tuberculosis tests. The first histopatological examination was „Angyoleyomyoma exulcerans. Inflammation chronica et granulatio. No cancer nor tuberculosis was found". After the phthisiologic consultations and with positive tuberculin test the tuberculocidal treatment was applied, but it brought no success. The larynx was splited than, intraoperative histopathological examination gave the result: „Cellulae carcinomatosae". The total laryngectomy was performed. Post-operative immunohistochemical examination was „Osteosarcoma of larynx". The patient wasn't evaluated to radio- or chemotherapy. Admitted to the hospital after 5 months with neck tumor and reactional lymph nodes by the right side of the neck. Crile's operation was performed. During the postoperative course some metastatic lymph nodes on the left side of the neck and in lungs were detected. Patient noted to chemotherapy.