

Laryngektomia jako postępowanie ratujące u chorych z nasilonym odczynem popromiennym po radioterapii raka krtani

Laryngectomy as a salvage procedure of the patients with massive postradiation injury of the larynx

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Summary

Introduction. Author discusses problems and treatment principles of patients with massive postradiation injury, who had laryngectomy procedure as a result of insufficiency of the pharmacological treatment. **Material and methods.** There were 12 patients who were performed laryngectomy as a treatment of massive postradiation injury of the larynx in the period 1975-2005. We suspected presence of persistent neoplasm with postradiation changes. Seven laryngectomies were performed after confirmation of the neoplasm in 1-3 biopsies. Three patients were treated operatively without this confirmation in spite of two biopsies which were negatively, and two patients were treated in this way without biopsies. **Results.** Two patients had tumour free postlaryngectomy specimens in the histopathological examinations, and among 10 others the recurrence of the tumour after radiotherapy was present during the post-laryngectomy histopathological examinations. In 7 cases this recurrence was proved with massive postradiation injury in endoscopic biopsies before laryngectomy. **Discussion.** Author presents his own problems and presents methods of treatment of the patients with massive postradiation injury of the larynx described in literature.

