

Wpływ przedoperacyjnego napromieniania na gojenie się rany po laryngektomii -przeгляд piśmiennictwa i wyniki własne

The influence of preoperative irradiation on wound healing after laryngectomy - literature review and own results

Anna Szymańska-Skrzypek, Stanisław Betlejewski

We reviewed 573 patients who underwent total laryngectomy between 1989-1999 in the Otolaryngological Clinic of CM UMK. Pharyngocutaneous fistulae occurred in 65 cases (11,3%). In 16 patients who were preoperatively irradiated, the fistulae occurred in 7 cases (43,7%). In the non-radiotherapy group of 557 persons, in 58 cases (10,4%) after total laryngectomy, the wound healing was disturbed and a pharyngocutaneous fistula was observed. The authors reviewed the Polish and the foreign literature concerning the influence of preoperative radiotherapy on wound healing after surgical treatment of larynx carcinomas