

Odległe wyniki leczenia raka krtani T1 i T2 w mikrochirurgii laserowej

Long term results of T1, T2 larynx cancer treatment in CO₂ laser microsurgery

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Summary

The aim of this study was estimation the long term results of CO₂ laser therapy in laryngeal cancer 36 patients with early glottic cancer-T1 and T2 were treated with CO₂ laser microsurgery in 1990—1992. The control laryngological, phoniatic and laryngovideostroboscopic examinations were conducted from six to thirty months after the operation. The next con-trols were done within three years and then after eight to ten years from microsurgery. The local recurrence was observed only during the first control in seven cases — 19%. Four patients underwent total laryngectomy after several laser microsurgery, two were treated only with CO₂ laser and one had CO-therapy. The better quality of voice was observed during following control examinations. A scar with smooth surface and marge in 29 persons and a tendency to phonatory vibra-tion of scar in 9 patients were noticed in laryngovideostroboscopy examination during the first control. Following exami-nations showed a progressive improvement of voice parameters.