

Usuwanie zmian chorobowych w obrębie narządów ORL w pracowni laserowej Kliniki ORL Oddziału Stomatologii w Warszawie w roku 2005

Removal of disease changes related with ORL in Laser-Clinic in 2005

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Summary

Introduction: For 13 years now we use neodymium — laser in our clinic. In 2005 we treated 463 patients using this laser with local anesthesia. There are 47 cases presented in article (28 women and 19 men) from who pieces of nasal cavity, oral cavity or throat were taken or illness changes have been curing. Those patients were 9,93% among all patients who were cured by laser ND-YAG. **Material and methodic:** 47 patients were splitted into 4 groups. Group No 1 containing 11 men and 10 women with removing changes in nasal cavity. Group No 2 with 7 patients who had removing changes on palatine tonsils and 5 on tongue radix. Group No 3 in which changes in oral cavity were removed where were 4 men and 8 women. Last Group No 4 contained 2 women, from who changes in chin were removed. All operations were under local anesthesia. **Results:** Among majority patients removed pices were proliferation of neoplasm — benign type (20 patients). In 2 cases were papilloma and 4 causes were malignant neoplasm. 8 patients had chronic state with metaplasia and dis-plasia within nose. 5 patients had bleeding granuloma (*septum nasi*) removed. 6 cases cyst epidermid, next seborrheic in chin. In 2 cases there were no patologic changes. Control visits did not show the increase of illness (except malignant neoplasm). **Conclusions:** Laser ND-YAG may be used to remove egzofitital changes and to take some pices in case of neoplasm. Bloodless operation with laser allow to control the time. Operations may be taken under local anesthesia. Using laser technology high precision is possible and deep penetration of laser make the operations safer in case of neoplasm.