

## **Spiralna wielorzędowa tomografia komputerowa w obrazowaniu schorzeń krtani**

The usefulness of Multislice CT in diagnosis of some laryngeal diseases

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### **Summary**

The usefulness of helical multidetector computed tomography in diagnosis of some laryngeal and tracheal diseases was presented. Also, the benefits of CT applications in the evaluation of the treatment results were emphasized. Based on the CT images the value of the CT in laryngeal neoplasms, laryngeal and tracheal stenosis and vocal cord paralysis was confirmed. The excellent precision and resolution is helpful in qualification for suitable therapy due to the cancer. In laryngeal and tracheal stenosis helical MDCT helps to choose the treatment strategy as well. In case of vocal cord paralysis this technique is useful in evaluation of the treatment results and prognosis according to the ventilation efficacy.