

# Przypadek kłębczaka o pierwotnie mnogim umiejscowieniu u 24-letniego mężczyzny

Case of paraganglioma of the originally numerous location in the 24 year old male

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## Summary

**Introduction.** Paragangliomas, in other words chemodectomas were benign tumors arising from the paragangliomas cells of the parasympathetic system. There are four kinds of paragangliomas: carotic artery baroreceptors (glomus caroticum), tympanic cavity (glomus tympanicum), internal jugular vein (glomus jugulare) and placed along vagal nerve (glomus vagale). Overall 5-10% of all paragangliomas are malignant. The benign forms paragangliomas, of the originally numerous location are rare described. **Material and methods.** The authors describe the rare case of 24 yrs old male, of the benign form paraganglioma of the originally numerous location - glomus tympanicum on the left site, glomus caroticum on the right site. **Results.** The patient was successfully treated surgically. **Conclusions.** The first choice of treatment is surgery. The diagnosis of a suspected paraganglioma can be confirmed with USG, CT, Angio CT, Angiography and MRI. Radiation therapy may be useful in those cases in which the residual tumor was known to be left.