

Problemy diagnostyczne w rozpoznawaniu rzadkich guzów kąta mostowo-mózdkowego

Diagnostic problems of rare cerebellopontine angle tumors

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Summary

Astrocytoma (neuroepithelial tumor) determine about 25% all the cerebroma but their original location in cerebellopontine angle is seldom. In case of this kind of tumors in this place, the symptoms can be non-characteristic and similar to these, which appear in the acoustic neurinoma. The most important in case of this diagnosis is both that this tumors can infiltrate of the brain tissues and the fact that they can transformate toward the anaplastic astrocytoma or glioblastoma multiforme (very malignant tumors). **Material and methodic.** A rare case of astrocytoma presenting as a cerebellopontine angle tumor is discussed. The special characteristics of this tumor and unusual clinical course are discussed. **Conclusion.** The early diagnosis of the astrocytoma increases the patient's chance on convalescence and limits extension of the operation, and consequently of the neurological complication.