

Naczyniakowłókniak młodzieńczy u dorosłych

Juvenile angiofibroma in adults

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Summary

Introduction. Juvenile nasopharyngeal angiofibroma is a benign lesion which is characterized by three distinctive features: it occurs only in one sex, one period of age and in one location in the organism. **Material and method.** Basing on literature and our series concerning 36 patients treated during 50 years, we present atypical cases of angiofibroma. All of them accomplished patomorphological and clinical criteria of this neoplasm, beside of age and sex. Our study reports three cases of angiofibroma, two of them concerning males aged 34 and 49 years and one case - female aged 68 years. **Results.** Clinical and radiological investigation revealed tumor in typical location - posterior part of nasal cavity and nasopharynx in all patients, with it's extension to paranasal sinuses in 2 cases. The preoperative supraselective embolisation was performed in two cases. Results of histological examination of our atypical cases were similar as in angiofibromas observed in adolescents. All patients were treated surgically by different approaches according to tumor's extension. A recurrence has occurred in one patient after nearly two years and was treated successfully by reoperation. In two other patients no recurrence was observed during follow-up. **Conclusion.** Our study concerning the occurrence of juvenile angiofibroma in adults, also in female, as the other observations from literature may constitute some remarks in discussion about the pathogenesis and clinics of this tumor.