

Rzadki przypadek pierwotnej gruźlicy nosa i zatok przynosowych

Rare case of primary sinonasal tuberculosis

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Summary

Introduction: Tuberculosis, considering entry of infection, most frequent concerns the lungs. Rarely we observed extrapulmonary cases of tuberculosis within the bones, joints, urogenital organs and lymph nodes as well as within the head and neck region — larynx, middle ear, pharynx, tonsils, tongue, parotid glands and central nervous system. Sinonasal tuberculosis, either primary or secondary to pulmonary infection, is very rare, but should be considered in the differential diagnosis of sinonasal granulomas. The diagnosis of the head and neck tuberculosis is based on the medical patient's examination as well as on the bacteriological and histological study of the biopsy specimen. Aim: The aim of the study was to show own, very rare case of primary sinonasal tuberculosis. **Material and methods:** We described a case of primary sinonasal tuberculosis in an adult female. She was suspected of the neoplastic disease. The diagnosis was based on the histopathology. The treatment was successful and consisted with antituberculous drug therapy and surgery (Functional Endoscopic Sinus Surgery). The patient was followed up for 12 months and during this time we did not notice any symptoms of recurrence. **Conclusions:** Tuberculosis of the head and neck region should be taken into consideration during the differential diagnosis of the neoplastic diseases.