Atypical lipomatous tumor of the cheek – a case report
Nietypowy tłuszczakomięśak policzka – opis przypadku
Dariusz Kaczmarczyk, Dorota Jesionek-Kupnicka, Marcin Kubiak, Alina Morawiec-Sztandera

ABSTRACT
Liposarcoma is the most common soft tissue malignant tumor. It mostly arises in the subcutaneous tissue of shoulders, limbs and neck, and retroperitoneal space, but head occurrence is very rare. Atypical lipomatous tumor (ALT) is a well-differentiated liposarcoma (WDLPS) and constitutes 40–45% of all liposarcoma cases. A case of 57-year-old woman with a tumor of the left cheek, causing a discreet face asymmetry is presented. The tumor was soft and caused no tenderness. The patient reported no previous injury of the region. Fine-needle aspiration biopsy (FNAB) revealed atypical cells suspected of liposarcoma. MR examination showed fascicles of adipose tissue, which made the left cheek prominent. The patient was operated under general anaesthesia. Adipose tissue of the left cheek was removed. Postoperative course was uneventful. The final histopathological diagnosis – was atypical lipomatous tumor/well-differentiated liposarcoma (ALT/WDLPS). The patient remains under laryngological care. No recurrence of the disease has been observed during the 5 years follow-up.

Keywords: Atypical lipomatous tumor, Head and neck, Immunohistochemistry

Słowa kluczowe: nietypowy tłuszczakomięśak, głowa i szyja, immunohistochemia