

Mięsakorak rozwijający się w obrębie gruczołka wielopostaciowego - „prawdziwy” złośliwy guz mieszany ślinianki przyusznej

Carcinosarcoma arising from a preexisting pleomorphic adenoma - true malignant mixed tumor of the parotid gland

Katarzyna Nowak

Summary

Carcinosarcoma (true malignant mixed tumor) is rare in salivary gland neoplasms. Even rarer is a carcinosarcoma arising from a preexisting pleomorphic adenoma. Case: a 49 year old woman was admitted with left neck pain. Computed tomography and USG - examination revealed a mass originating from left parotid gland. The patient undergone total parotidectomy with facial nerve preservation and then irradiation and chemotherapy. Clinical and histologic data revealed it had developed from a preexisting pleomorphic adenoma. Conclusion: microscopic examination showed and neoplasm comprised of sarcomatous and carcinomatous cells. This tumor seemed to consist of two histogenetically different populations of cells. We also review the literature and discuss the histogenetic origin of the carcinosarcoma of salivary gland.