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Osteonecrosis of the mandible after the use of bisphosphonates- case report

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Introduction: In the treatment of the malignant processes in the bone tissue bisphosphonate drugs are used. When using bisphosphonate may occur lesions are formed in bone tissue and oral mucosis. Bisphosphonate lesions are a relatively new pathological condition known less than twenty years.

Case report: We present the case of a male patient at the age of fifty-five, treated by multiple myeloma. He received biphosphonates from therapy for over a year. He had painful ulceration and fistula on the alveolar ridge of the mandible on the right, from which the purulent contents were tended. The radiographic image showed the dilution of the bone in the described part, with a visible fistula. The patient received Klindamycin tablets from therapy, rinsing the mouth and woud of scin with disinfectant. After calming the symptoms of the infection, partial resection of the mandible was made.

Conclusion: Prevention is the best way to prevent the occurrence of bisphosphonate lesions, but in order to apply it is necessary to know the pathology of bisphosphonate lesions.

Keywords: bisphosphonate, mandible, osteonecrosis.

Biography

Tanja Boljevic is medical doctor, Master of Medical Science. Shi is specialist of Maxillofacial Surgery since 2014. in Clinic of Otorhinolaryngology and Maxillofacial Surgery, in Clinical Center of Montenegro. Tanja is assistant in the Medical faculty and Dental faculty on the subject Maxillofacial Surgery in Montenegro and expert witness in Medicina in part of Maxillofacial Surgery. He has published 7 papers in reputed journals.

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