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## Local treatment of metastatic squamous cell carcinoma on the medial aspect of the mandibular ramus using for the first-time cryosurgery

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Oral squamous cell carcinomas (SCC) of the mandible present the lowest survival rates of the whole oral cavity. Oral region metastases are considered uncommon. The most frequent sources of metastatic tumors to the mouth are primary cancers from the lung and breast with the latter being the most common site for tumors that metastasize to the jawbones. Treatment involves surgery, radiation, chemotherapy or in combination. However, these treatment modalities involve severe aesthetic and functional side effects. The aim of this lecture is to present an alternative and unprecedented treatment modality for metastatic mandibular bone carcinoma – Cryosurgery. A 37-year-old female patient who presented with gradually increasing pain over several weeks, whose radiological tests revealed a formation of mass in the left mandibular ramus. Histopathologically, metastatic breast squamous cell carcinoma was reported. The patient has been effectively treated without aesthetic and functional side effects by using cryosurgery for the first time. We conclude that it is value promoting this method for current and future use.

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