Objective:

Metastatic tumors of the mandible are rare and usually present clinically as growths. The prognosis of lung cancer patients with bone metastases is poor.

Case Report:

This article shows a metastasis from adenocarcinoma of the lung affecting the mandible of a 75-year-old female patient where the metastatic lesion was detected before primary tumor. The patient were treated with radiation therapy with palliative and antalgic intent. But the patient died 8 weeks after the diagnosis.

Conclusion:

Radiation therapy was effective and well tolerated in the case. Bone metastases particularly mandible metastasis of lung cancer has poor prognosis. Palliative and supportive therapy may be firstly chose because of poor prognosis.