Archives in Cancer Research ISSN 2254-6081 2015

Vol. 3 No. 1:3

Fatal Osteosarcoma of the Skull Base after Radiation Therapy in Young Patient with Undifferentiated Nasopharyngeal Tumor

Elomrani F, L'annaz S, Khalil J, Mrabti H and Errihani H

Department of Medical Oncology, National Institute of Oncology, Rabat, Morocco

Corresponding author: Fadwa Elomrani, Department of Medical Oncology, National Institute of Oncology, Rabat, Morocco

elfadwa512@hotmail.fr

Department of Medical Oncology, National Institute of Oncology, Rabat, Morocco





A 30 year-old-man, treated in 2004 for undifferentiated nasopharyngeal tumor classified T4N1 M0 with radiation therapy 70 Gy delivered in five daily fractions of 2 Gy, with good evolution.

The patient had presented headache for two months, brain computed tomography (CT) showed skull base tumors involved the left orbit, excision biopsy of the tumor revealed osteosacoma. The tumor was deemed unresectable, the patient underwent for systemic palliative chemotherapy API (doxorubicin-cisplatinifosfamide). The disease progressed rapidly, the patient presented brain herniation, and he died 3 days after the first cycle of chemotherapy.