Osteosarcoma of the maxillofacial bones in Kenyans

Abstract:

Osteosarcoma (OS) is a highly malignant tumour and is the most common primary neoplasm of bone; although rare, especially in the maxillofacial skeleton. This article presents 14 Kenyan cases of OS of the maxillofacial bones seen between January 1991 and July 1997: 11 in the mandible, two in the maxilla and one in the right zygomatic arch. Patients ranged in age from one week to 50 years (Mean = 29.7), with an equal gender distribution. While pain and rapid swelling were the commonest clinical features, the radiographic and histopathological characteristics were as varied as has been described elsewhere. Generally, effective management of most of the cases was poor due to late presentation for treatment.