عنوان مقاله:

Primary Tonsillar Small Cell Neuroendocrine Carcinoma with Bone Metastases

نویسندگان:

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خلاصه مقاله:

Introduction: Small cell neuroendocrine carcinoma (NEC) that arises from the tonsil is a particularly rare head and neck carcinoma. This kind of neoplasm mainly originated from the bronchopulmonary area; however, there were reported cases of extrapulmonary areas. The prognosis is poor as the tumour is an aggressive tumour and have a high risk of metastasis. Case Report: We experienced a patient presented with painless right neck swelling and hard tonsillar hypertrophy for past six month. Computer tomography showed the tumour extended to the parapharyngeal space and metastasized to the thoracolumbar vertebras. The intraoral biopsy of the tonsil confirmed primary small cell neuroendocrine carcinoma of the tonsil. The clinical presentation, radiological imaging, histopathological investigations, and methods of treatment are discussed. Conclusions: Due to the rarity of this disease, there is no definitive treatment yet for this disease. The physicians must thoroughly understand the nature and characteristic of the disease to find the best treatment. The latest discoveries in chemotherapy drugs and radiotherapy may improve the treatment modalities in the future.

کلمات کلیدی:

Bronchopulmonary, Neuroendocrine Carcinoma, Parapharyngeal Space, Tonsillar hypertrophy, Thoracolumbar vertebrae

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