

2nd International Conference on

EAR, NOSE AND THROAT DISORDERS

May 14-15, 2018 Osaka, Japan

Peripheral T-cell lymphoma: Unusually presenting as an auricle mass

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To present a rare case of peripheral T-cell lymphoma in a 64-year old male presenting with an auricular mass on the right ear with a 7-month history of progressively enlarging mass on the auricle of the right ear accompanied by pruritus and yellowish discharge, initially treated as a case of Perichondritis which did not resolve. Initial biopsy showed fibro-collagenous tissue with chronic inflammation whereas repeat incision biopsy revealed atypical round cell lesion. Immunohistochemical study was consistent with peripheral T-cell lymphoma, not otherwise specified, stage II. The patient underwent 6 cycles of chemotherapy. When evaluating patients with a non-traumatic auricular deformity that presents like a soft tissue infection unresponsive to antibiotic therapy and progressively resembles a tumor, immediate biopsy and imaging should be instituted to obtain an accurate diagnosis and avoid unnecessary procedures. After all, not all head and neck masses are managed with surgery. This case of PTCL-NOS of the auricle, just like other reported cases of lymphoma arising from the external auditory canal appear to respond well with the standard CHOP regimen. Therefore, the favorable resolution in our case suggest that surgical resection of the auricle should be reserved for cases non-responsive to the standard treatment for lymphoma.

Biography

Veronica Marie M Mendoza has completed her Doctorate degree in Medicine at the University of Santo Tomas, Faculty of Medicine and Surgery. She is currently under residency training as Chief Resident of the UST Hospital Department of Otorhinolaryngology, Head and Neck Surgery. She has published a case report in one of the local journals and has presented several of her researched in various international conferences.

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