



SKIN CANCER (OTHER THAN MELANOMA)

A RARE CASE OF MALIGNANT CHONDROID SYRINGOMA OF NOSE

Jh Suh⁽¹⁾ - Sk Lee⁽¹⁾ - Uh Lee⁽¹⁾ - Ms Kim⁽¹⁾

Inje University Sanggye Paik Hospital, Dermatology, Seoul, Republic Of Korea⁽¹⁾

Background: Malignant chondroid syringoma, also known as cutaneous malignant mixed tumor, is an extremely rare malignant tumor, with only approximately 50 cases reported in the literature to date. It is known to have a predilection for males and is commonly located on the extremities and the trunk. Due to its indistinctive clinical appearance and rare incidence, it is not easy for clinicians to make impression when they encounter in their clinics.

Observation: A 54-year-old male presented with 0.9 x 0.6 cm sized skin colored to bluish papule on the nose. The history was that of a painless, slow growing papule over a 1.5-year time period. Clinically the patient was suspected to have a basal cell carcinoma. Biopsy showed chondroid and mucinous mesenchymal stroma in the dermis. The tumor cell nuclei ranged from being monomorphic to pleomorphic. Some areas showed apocrine glandular differentiation forming multiple tiny cystic cavities within the stroma. The tumor cells were even infiltrated to the deepest part of the dermis that specimen showed. On the basis of these findings, we established the diagnosis of malignant chondroid syringoma with apocrine differentiation. We recommended the wide local excision with further imaging study but patient refused to receive any of these.

Key message: Malignant chondroid syringoma is also possibly occur in the region of face mimicking many other cutaneous tumors. Surgical excision is necessary and close follow up is essential owing to its high rate of recurrence.

