



DERMATOPATHOLOGY

CHONDROID SYRINGOMA (MIXED TUMOR) WITH CALCIFICATION ON HAND

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Background: Chondroid syringoma (mixed tumor of the skin) is a rare, benign neoplasm composed of epithelium and mesenchyme.¹ It usually presents with slowly growing, asymptomatic firm nodule on the head and neck area. Microscopically, it shows epithelial ducts and tubules in a myxoid-cartilaginous stroma. There are two types according to the origin: apocrine type and eccrine type. The former type usually shows branching lumina and the latter type shows small tubular lumina.²

Observation: A 66-year-old male presented with an asymptomatic 1.5 x 1.5 sized firm nodule on right finger of 5 years' of duration. His clinical history did not show significant information. Excisional biopsy was done with an impression of epidermal cyst. Histopathology of the specimen showed dilated tubules embedded in the myxoid-cartilaginous stroma. The dilated tubules were lined by single inner cuboidal cells and this point explained that the lesion was originated from the eccrine gland. Also, tubules showed cystic change and were filled with calcification, which was atypical feature of this lesion. According to the literature, calcifications are more commonly present in eccrine type chondroid syringoma than apocrine type.³ Additional treatment was not needed.

Key message: Herein, we report a rare case of chondroid syringoma with calcification developed on hand, which is the uncommon site of the tumor.

