



DERMATOPATHOLOGY

NODULAR CUTANEOUS AMYLOIDOSIS: A CASE REPORT

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Background: Nodular amyloidosis is a rare type of primary localized skin amyloidosis.

Observation: A 56 years-old female presented with a egg-sized, brownish yellow plaque on the left side of the back without obvious pain and itching for one year. There were dense vesicles on the surface of the lesion. Histopathology of biopsy revealed: nodular homogeneous red stains were deposited around the superficial dermis and skin appendages, with infiltration of plasma cells. Immunohistochemistry study showed positive staining for reticular fiber and Congo red, and negative staining for crystal violet and mucin carmine. According to clinical manifestations and histopathological findings, the diagnosis of nodular cutaneous amyloidosis was made. Patient was treated with topical corticosteroid for several months. But the treatment was not effective. The lesion was surgically removed and the wound healed well. The results of postoperative histopathology were similar to the biopsy.

Key message: Surgery could be a reliable and effective treatment option for Nodular amyloidosis.

