



SKIN MANIFESTATIONS OF INTERNAL DISEASE

A CASE OF CUTANEOUS HYDROA-LIKE PSEUDOLYMPHOMAS

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Background: Cutaneous pseudolymphomas commonly involve the exposed areas such as head and neck region and upper extremities. Clinical presentation classically included localized nodules, plaques or noduloplaques, while it is rarely seen as hydroa-like pilomatricoma.

Observation: A 28-year-old female presented with hydroa-like cutaneous lesions on her left axillas. Lesions initially appeared 10 years earlier, remained asymptomatic. Physical examination revealed about the size of pea multiple hydroa-like lesions. Dermatoscopy showed lesions features were similar to hydroa-like pilomatricoma. On skin biopsy, Lesions demonstrated thin epidermis with basket-weave orthokeratosis, No evidence of lymphocyte epidermotropism was noted. There was dense inflammatory cell infiltrate in the dermis and subcutaneous tissue, containing numerous small lymphocytes and histiocytes. Only few scattered lymphocytes appeared cytologic atypia. Stain strongly with CD3, CD4 and CD8 decorated T cells predominantly and a moderate number of CD20+ cells were noted in the dermis and subcutaneous tissue. The diagnosis of cutaneous hydroa-like pseudolymphomas was made. This patient was not given any special treatment and followed regularly. To date, patient has not experienced any abnormal symptoms.

Key message: Cutaneous pseudolymphoma has been defined as a benign lymphocytic infiltrate of the skin that provides various manifestations clinically and histologically. As in our case, clinical manifestations were not consistent, as hydroa-like lesions were observed in patient. In addition, mistaken identity was conducted by dermatoscopy. Skin biopsies were suggestive of cutaneous benign lymphoid hyperplasia but not diagnostic of pilomatricoma. These findings affirmed a diagnosis of cutaneous pseudolymphoma. Our report should be the first describing cutaneous hydroa-like pseudolymphomas. This rare event could broaden our medical perspective.

