



DERMOSCOPY AND SKIN IMAGING

DERMOSCOPY OF HAILEY-HAILEY DISEASE

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Background : Hailey-Hailey disease (HHD) is a rare bullous disorder. The development of flexural erosions, blisters and warty papules with family history is very evocative. Skin biopsy is necessary to confirm the diagnosis. Two dermoscopic descriptions have been reported so far. We report a new observation with dermoscopic features of HHD.

Observation : A 52-years-old man consulted for a 4-year history of painful, erosive rash in the skin folds (axillary, inguinal and popliteus especially) characterized by flares-up. He had no past or family medical history. On clinical examination, he presented multiple flaccid vesicles and pustules ulcerated by places over an erythematous base in the skin folds, the trunk and the back. Dermoscopy examination showed a combination of pink and white areas: irregular pinkish white areas separated by pink furrows, white areas and pink furrows in a cloud-like pattern and crumpled fabric appearance of the vesicopustules. Small erosions and ulcerations were also seen. Skin biopsy was performed and histologic examination revealed acantholysis of the whole epidermis with the classic description of "dilapidated brick wall", acanthosis and dyskeratosis compatible with HDD.

Key message: Dermoscopy can be helpful in atypic presentations of HHD. Relapsing vesicopustules in skin folds with the combination of white and pink areas, pink furrows and cloud-like pattern in dermoscopy can be suggestive of HHD.

