

Case 7

A 22-year-old Thai man from Bangkok

Chief complaint Pruritic erythematous papulovesicular facial eruptions for 1 month

Present illness One month ago, he had pruritic erythematous papulovesicular eruptions on his face. No history of drug ingestion and photosensitivity.

He had no fever, oral ulcer and alopecia.

Past History He is healthy. He had no personal history of any disease.

Family History No one in his family has the same skin lesions.

Physical examination

Skin: Multiple discrete erythematous papulo-vesicular eruptions with crust and superficial erosion on face.

Oral mucosa: No erosion. Otherwise are unremarkable



Fig. 1



Fig. 2

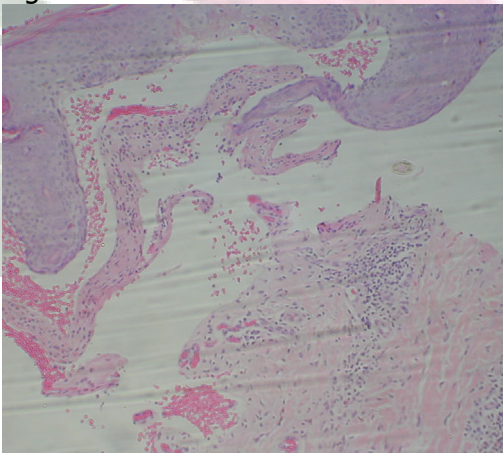


Fig. 3

Investigations

CBC, UA : normal

ANA : Negative

ESR : 6 mm/hr

Tzanck's smear : No acantholytic cells, no eosinophils

Direct immunofluorescence : Positive linear C3 at dermoepidermal junction

Histopathology (S03-8346)

- Subepidermal blister containing serum, neutrophils and eosinophils.

Ramathibodi

- Pattern of epidermal rete ridges and dermal papillae preserved above and below the blister.
- Superficial perivascular mixed-cell infiltrate of lymphocytes and eosinophils.

Diagnosis Bullous pemphigoid
Treatment Clobetasol cream : apply twice daily
Presenter Suporn rujsutthi
Consultant Siripen Puavilai

Hospital

August 15, 2003

Reference

1. Sugita Y, Hashimoto T, Autoimmune vesicles on the face and neck, *Eur J Dermatol.* 2001;11:557-9.
2. Chang YT, Wong CK, Bullous pemphigoid a report of 86 cases, *Clin Exp Dermatol.* 1996;21:20-23.
3. Pfau A, Hohenlentner U, UVA provoked localized Bullous pemphigoid, *Acta Derm Venerol.* 1994;74:314-6.

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