



AUTOIMMUNE BULLOUS DISEASES

# AN IMMUNOLOGIC INTRIGUE: PSORIASIS VULGARIS DEVELOPING ON PEMPHIGUS FOLIACEOUS

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The coexistence of Pemphigus foliaceus and Psoriasis vulgaris was first stated by Bloom in 1929. Since then few reports showed that Psoriasis had preceded or simultaneously presented with Pemphigus foliaceus. A 61 year old male patient presented with few itchy red raised scaly lesions over trunk and extremities since a year. He was a known case of Pemphigus foliaceus since 20 years. The lesions over the extremities were extremely itchy, reddish, dry and topped with adherent whitish scales. They were associated with pain in small joints of hands and feet since last few months. Also a few crusted lesions were present over the chest and back. Skin biopsy was taken from a plaque on the left lower extremity and a crusted lesion over the back. Histopathology of leg lesion showed features consistent with Psoriasis vulgaris. The back lesion was consistent with Pemphigus foliaceus and direct immunofluorescence showed fish net pattern (deposition of IgG). Thus, we reached a diagnosis of Pemphigus foliaceus with coexistent Psoriasis vulgaris and Psoriatic arthritis. Patient was administered Rituximab (as per Rheumatoid arthritis protocol) and weekly oral methotrexate. Thus we report a single rare case in which Pemphigus foliaceus was co-existent with Psoriasis vulgaris and preceded the latter by two decades.

