



INFLAMMATORY SKIN DISEASES (OTHER THAN ATOPIC DERMATITIS & PSORIASIS)

AN UNUSUAL CASE OF PHOTO-DISTRIBUTED NEUTROPHILIC DERMATOSIS

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Background: Neutrophilic dermatoses encompass a group of cutaneous disorders characterized by dense infiltrates of neutrophils on histology without vasculitis, or infection. Underlying pathogenesis is not well understood. The diagnostic criteria for classical Sweet's syndrome was first put forward by Su and Liu in 1986, then modified by von den Driesch in 1994. Although it has been reported to usually involve the upper extremities, face and neck, photo distribution has been rarely described.

Observation: We report a case of a 76-year-old man, with known myelofibrosis well controlled on hydroxyurea, who first presented with Sweet's syndrome in 2011 and also subsequently developed a photo-distributed neutrophilic dermatosis 7 years later. The second episode of marked by photo distribution, with initial differentials of lupus erythematosus entertained. Drug-induced photo-aggravated Sweet's was considered, but review of his medications were unyielding. Histology was consistent with dense dermal infiltrates of neutrophils, some histiocytes and haemorrhage. He responded well to systemic corticosteroids.

Key Message: Review of existing literature has revealed only 3 prior described cases of photo distribution in neutrophilic dermatosis. We describe an unusual case of a photo-distributed neutrophilic dermatosis.

