

CLINICAL PRACTICE

Clinical Images

Drug-Induced Sweet's Syndrome

Vivian Tien, MD¹, Andrew D. Jones, MD², and Paul B. Aronowitz, MD³

¹Department of Internal Medicine, University of California, Davis, Sacramento, CA, USA; ²Department of Pathology, University of California, Davis, Sacramento, CA, USA; ³Department of Internal Medicine, UC Davis Medical Center, University of California, Davis, Sacramento, CA, USA.

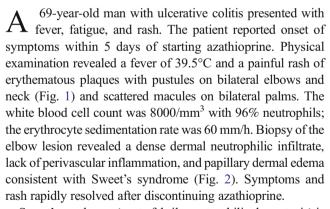
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Figure 1 Rash on elbow consisting of erythematous plaques with overlying pustules.



Sweet's syndrome (acute febrile neutrophilic dermatosis) is an uncommon inflammatory disorder characterized by acute onset of fever and a rash consisting of tender erythematous plaques with occasional pustules, typically distributed over the upper body and extremities, with characteristic histopathologic findings. The syndrome most often occurs secondary to malignancy or autoimmune disease such as inflammatory

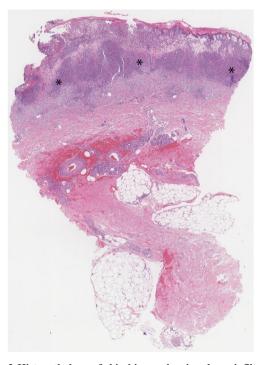


Figure 2 Histopathology of skin biopsy showing dense infiltrate of neutrophils in the dermis (asterisks).

bowel disease, but can be associated with pregnancy, preceding infection, or drug reaction. Here, the syndrome was thought to be secondary to azathioprine, given the temporal relationship between drug exposure and symptoms, with most azathioprine-associated cases occurring within a month after exposure.^{2,3}

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Corresponding Author: Paul B. Aronowitz, MD; Department of Internal Medicine, UC Davis Medical CenterUniversity of California, Davis, 4150 V Street Suite 1100, Sacramento, CA 95817, USA (e-mail: paronowitz@ucdavis.edu).

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