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Acquired Immunodeficiency Syndrome-Associated Psoriasis and Reiter's Syndrome 1622

Madeleine Duvic, MD; Timothy M. Johnson, MD;
Ronald P. Rapini, MD, Houston; Thomas Freese, MD, Galveston, Tex;
Gary Brewton, MD, Adan Rios, MD, Houston

• Thirteen cases of psoriasis/Reiter's syndrome associated with human immunodeficiency virus (HIV), acquired immunodeficiency syndrome-related complex, and/or acquired immunodeficiency syndrome are described. The development or exacerbation of severe psoriasis should raise clinical suspicion for HIV infection, especially if other risk factors are present. Worsening psoriasis appears to be associated with a poor prognosis in HIV-positive patients.



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- Patients with psoriasis received intramuscular injections of recombinant interferon gamma for four to eight weeks. No association between HLA-DR antigen expression and clinical course was observed.

A Survey of Skin Problems and Skin Care Regimens in the Elderly 1638

Solange Beauregard, MD, FRCP(C), Barbara A. Gilchrist, MD, Boston

- Sixty-eight noninstitutionalized volunteers, average age, 74 years, were enrolled in a study consisting of a 33-item questionnaire and total cutaneous examination. Two thirds of the entire group and 83% of the 23 octogenarians reported medical concerns regarding their skin, with pruritus the most frequent complaint. All subjects had at least one cutaneous abnormality; symptomatic and/or medically significant disorders were present in 64.7%.

A Light and Electron Microscopic Evaluation of Zyderm Collagen and Zypast Implants in Aging Human Facial Skin: A Pilot Study 1644

Samuel J. Stegman, MD, San Francisco; Shirley Chu, Palo Alto, Calif; Klaus Bensch, MD, Stanford, Calif; Rosa Armstrong, PhD, Palo Alto, Calif

- Both substances could be identified histologically throughout this nine-month study. Implants migrated through the dermis and were extruded into the subcutis, perhaps accounting for the loss of correction that occurs over time.

Ultrastructure of Lymphocyte-Mediated Fat-Cell Lysis in Erythema Nodosum-like Lesions of Behçet's Syndrome 1650

Takayoshi Honma, DDS, Kurashiki, Japan; Dongsik Bang, MD, Seoul, South Korea; Taiichi Saito, MD; Shojiro Nakagawa, MD; Hiroaki Ueki, MD, Kurashiki, Japan; Sungnack Lee, MD, Seoul, South Korea

- Electron microscopic study was performed on the erythema nodosum-like lesions of 18 patients with typical Behçet's syndrome. Detachment of fat cells from the basal lamina precedes invasion by lymphocytes, which, in turn, attracts macrophages into the space. This eventually leads to fat-cell lysis accompanied by activation of macrophages, which causes further inflammation, completing the picture of panniculitis.

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