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A case of pyodermatitis-pyostomatitis vegetans

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Ppyodermatitis-pyostomatitis vegetans (PD-PSV) is a rare disorder characterized by mucocutaneous involvement and associated with inflammatory bowel disease. We describe here a 42-year-old woman with ulcerative colitis who manifested verrucous and pyogenic lesions on her scalp, neck, axillae, inguinal areas, umbilicus, trunk, and oral cavity for about 11 months. She also experienced general fatigue and swelling in her lower extremities. Histology revealed eosinophilic inflammation with microabscesses and pseudoepitheliomatous hyperplasia, but she was negative on direct immunofluorescence for IgA, IgG, and C3. She was diagnosed with PD-PSV and treated with infusions of 100 ml 20% human albumin for five days, followed by 40 mg/day methylprednisolone, with remission of lesions observed after one month. We discuss the differential diagnosis of PD-PSV and pemphigus vegetans.

Biography

Hongmei Wang received the Ph.D. in dermatology in 2006 from Shanghai University of Traditional Chinese Medicine. She is specialized in dermatology and pharmacology of TCM. Currently, she works in Tianjin Academy of Traditional Chinese Medicine Affiliated Hospital. As a dermatologist, she combines traditional Chinese and western medicine to treat the patients. At the same time, she has been conducting the research of psoriasis in immunity and epigenetic, and has published more than 20 papers in reputed journals. Besides, she has supervised postgraduates.

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