Case 2 A48 year-old Thai women, from Srisakate

Chief complaint: Asymptomatic patches on trunk and extremities for 1 year

She has had a one-year history of asymptomatic orange-brown patches, first noted on Present illness: her abdomen with subsequently spread to inner aspect of arms, anteriomedial thighs and legs. The lesions had slowly progression with peripheral spreading and gradually increase in number over a several months. Past history:

She has been having osteoarthritis and taking many kinds of NSAIDS for several years. 1⁺year ago, before the lesions started, she was diagnosed as hypertension and treated with enalapril.

Physical examination: A healthy Thai woman, not pale, no jaundice

no lymphadenopathy LN:

Heart: normal S1, S2 sound, no murmur

Lung: clear

Abdomen: no hepatosplenomegaly

Skin: Multiple discrete well-demarcated , non-indurated orange-brown, non-pruritic round patches, size varies from 3-10 cms., some lesions have finely wrinkled-"Cigarette paper" wrinkling surface, predominantly involving inner aspect of arms , inframamary ,abdomen, anteriomedial thighs and legs.



Fig. 2.1

Fig. 2.2



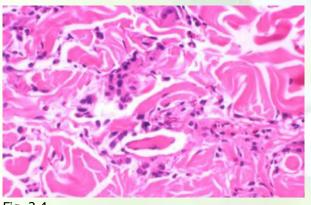


Fig. 2.4

Fig. 2.5

Laboratory:

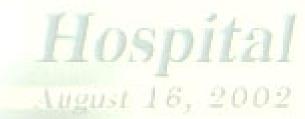
FBS 94 mg/dL CBC: HCT 37.9% , wbc 7100 k/UI (N 42%, L 38%, M 7%, <u>E 12%</u>, B 1%) , Plt 201 k/uL Histopathology: slide no. 45-0346, no. 02-1723

Interhospital Dermatology Conference

Superficial and deep perivascular inflammatory cell infiltrate of lymphocytes, histiocytes admixed with multinucleated giant cells in the dermis, lymphocytes predominate around blood vessels but histiocytes predominate in interstitium, faint mucin deposit in zone of interstitial infiltrate.

Diagnosis: case for discussion

Presenter: Sunee Charoenhirunyingyos Consultant: Anon Paichitrojiana Suthep Jerasutus



References

- 1. Lyndon D. So, Youn H. Kim. Interstitial mycosis fungoides, a variant of MF resembling GA and inflammatory morphea. J. Cutan Pathol 2002: 29: 135-141.
- 2. Carlo Tomasini. Interstitial granulomatous dermatitis with plaques. J Am Acad Dermatol; 46:892-899.
- 3. Diya F. Patch granuloma annulare: Clinicopathologic study of 6 patients. J Am Acad Dermatol ;42:417-421.
- 4. Magro CM, Crowson AN. The interstitial type of Granulomatous drug reaction: a distinctive clinical and pathological entity. J. Cutan Pathol 1998: 25: 72-78.
- 5. Dileonardo M. Pattern analysis: Interstitial type of granuloma annulare VS interstitial type of MF VS interstitial granulomatous dermatitis with arthritis. Dermatopatho: Pract and Conc 1998; 4:320.
- 6. Ackerman AB, ed. Histologic diagnosis of inflammatory skin disease. Maryland: Williams & WILKINS, 1997; 838.
- 7. Magro CM, Crowson AN. Drug induced immune dysregulation as a cause of atypical cutaneous lymphoid infiltrates: A hypothesis. Human Pathol 1996: 27:125-132.

Interhospital Dermatology Conference