

Accumulation of Tc-99m-HMPAO-labeled leukocytes in cutaneous lesions of Henoch-Schonlein purpura

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A 70-year-old man with complicated cruris fracture, treated with an arthrodesis and skin transplantation, complained about persistent pain of the right ankle and skin rashes. Bone and leukocyte scintigraphy were performed because osteomyelitis was suspected. Bone scintigraphy showed abnormal uptake in the ankle. Leukocyte scintigraphy showed only multiple hot spots in the soft tissue. A cutaneous biopsy specimen revealed Henoch-Schonlein vasculitis.

Key words: leukocytoclastic vasculitis, Henoch Schonlein, bone scan, Tc-99m-HMPAO