



SKIN MANIFESTATIONS OF INTERNAL DISEASE

A CASE REPORT: SAPHO SYNDROME

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Background: SAPHO syndrome (Synovitis-acne-pustulosis-hyperostosis-osteomyelitis syndrome) is a chronic disease that mainly affects the skin, bones and joints. The main manifestations are synovitis, acne, pustulosis, hyperostosis, osteomyelitis. The incidence of the disease in white race is 1/10000, and the exact incidence of the disease is unknown due to the lack of epidemiological investigation in China.

Observation: This paper reports a rare case of SAPHO syndrome. The patient had a more than 8 years history with lower back pain as the first symptom, followed by blisters and pustules in the palmaroplantar area. The patient's lower back pain progressively worsened, and blisters and pustules in the palmaroplantar area occurred repeatedly. Our treatment included oral non-steroidal anti-inflammatory drugs (NSAIDs), disease-modifying antirheumatic drugs (DMARDs) and bisphosphonates. But all these drugs didn't work well. So we try to use adalimumab as a new therapy for the patient, and it did work. After the therapy, the patient's pain relieved and the blisters and pustules in the palmaroplantar faded away.

Key message: SAPHO syndrome (Synovitis-acne-pustulosis-hyperostosis-osteomyelitis syndrome) is a chronic disease that mainly affects the skin, bones and joints. This paper reports a rare case of SAPHO syndrome, the symptoms of which relieved after the adalimumab therapy.

