

Enoxaparin sodium

Delayed-type hypersensitivity: case report

A 58-year-old man developed delayed-type hypersensitivity (DTH) while receiving SC enoxaparin sodium due to pulmonary embolism following stomach cancer surgery.

The man started receiving enoxaparin sodium 60mg twice daily, and developed pruritic erythematous and eczematous plaques at the injection sites 10 days later. A hypersensitivity reaction was suspected and low molecular weight heparin therapy was stopped. An SC challenge with a therapeutic dosage of enoxaparin sodium yielded positive results. Punch biopsy was also performed, and findings were compatible with drug eruption. He started receiving anticoagulation with warfarin [*outcome not stated*].

Author comment: *"In the present case, both the macroscopical appearance of the lesions and their location limited to injection sites was typical for DTH reaction to enoxaparin."*

Aksu K, et al. Eczematous skin lesions: Delayed-type hypersensitivity reaction to subcutaneous enoxaparin: Case report. *Turkiye Klinikleri Cardiovascular Sciences* 24: 318-321, No. 3, 26 Dec 2012 - Turkey 803085361