Annals of Nuclear Medicine Vol. 8, No. 4, 299-300, 1994

Reflex sympathetic dystrophy syndrome secondary to organophosphate intoxication induced neuropathy

Murathan Şahin,* İrem Bernay,* Ferhan Cantürk** and Arif Engin Demirçal.*

Departments of *Nuclear Medicine and **Physical Therapy and Rehabilitation, Faculty of Medicine, Ondokuz Mayıs University, Samsun, Turkey

Reflex sympathetic dystrophy or Sudeck's atrophy is a syndrome that can usually be followed by a traumatic insult. This disorder is accompanied by signs and symptoms of vasomotor instability, trophic skin changes, and rapid development of bony demineralization. This report presents a case with reflex sympathetic dystrophy syndrome secondary to organophosphate intoxication induced neuropathy. The patient was threated with calcitonin well.

Key words: reflex sympathetic dystrophy, neuropathy, organophosphate compounds