

## Scorpion sting neurotoxicity: a case report and literature review

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### Abstract

Scorpion sting is a common presenting sting complains to emergency department. Most patients are presenting without systemic manifestations and discharged after local anaesthesia infiltration. Here we are presenting a patient presented to the emergency department with unusual presentation of neurotoxicity. Symptoms started one hour after getting stings. He received scorpion antivenin and he improved dramatically. We will also review the literature of scorpion stings.

**Objective:** Increase awareness of emergency physician about scorpion toxicity

**Methods:** Case report, we wrote information according what we saw in the patient during his presentation in emergency department. Informations regarding scorpions were collected from colleges of science and agriculture in Sultan Qaboos University. Literature review done through pubmed and googlescholar.

**Conclusions:** Scorpions are widely in Arabia. The venomous scorpions include species of *Leirus*, *Androctonus*, *Buthus*. Patients with scorpion stings are seeing frequently in emergency departments. So, the availability of the antivenom is of great importance and it should be available in all hospitals of Oman. To Our knowledge, this is the first case report regarding scorpion neurotoxicity in Oman.