

## The first study of snake and Scorpion envenomation in Qeshm Island, South of Iran

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**Abstract:** Although, Snakes are useful for control of hurtful small animal like rodents, they can injure human through their bites. Moreover, they don't tend to strike man unless irritated them. This study carried out over data of snake/scorpion bite cases between 2011 and 2017 in Qeshm Island, south of Iran. Of which, 687 (86.19%) were stung by scorpions and 110 (13.85%) were bitten by snakes. The most injured persons reported in July and May for scorpion and snake bites. 56.83 % of victims lived in rural areas. Hand and feet were the most involvement parts of the body in scorpionism and snake bite respectively. Shepherd or people that worked in camel or sheep husbandries in desert/open areas were more bitten by venomous predators. Buthid scorpion is the distinguished family in Qeshm county. It sounds the scorpion envenomation was higher than central and north regions of Iran in comparison with other views.