Snake (Vipera berus) bite cause of severe anaphylactic shock and hepatocellular injury

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Abstract

Vipera berus bites lead to variety of clinical manifestations. Local swelling, coagulopathy, nephrotoxicity, cardiac effects and myotoxicity are known to be associated with envenoming by a viper bite. Although a variety of clinical manifestations was reported in viper bite victims, anaphylactic reactions and liver injury events have not been described.

We report a unique case of anaphylaxis and transitional liver cells injures due to a Vipera berus bite in a 58-year-old man with no past history suggestive of allergy and liver disease.

These observations need to be further explored with laboratory studies to identify the venom components which could have pre-disposed the patient to the development of these complications.

Keywords: Vipera berus, anaphylaxis, liver injury.