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Severe fundus lesions induced by ocular jellyfish stings: A case report

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Abstract

BACKGROUND

Globally, although the jellyfish population has increased in recent years, ocular jellyfish stings remain an uncommon ophthalmic emergency, and have been rarely reported. According to a few previous reports, ocular jellyfish stings may cause anterior segment disorders, and most of these injuries were self-limited and spontaneously resolved within 24 to 48 h.

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complications of **ocular jellyfish stings**. We reported 2 cases with **ocular jellyfish stings** and collected **cases series** from literature review. The most common clinical features of **ocular jellyfish stings** were pain, conjunctival injection, **corneal lesion**, and photophobia. All patients who sustained ocular stings

Ocular Jellyfish Stings: Report of 2 Cases and Literature ...

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Some sting cases are mild without **permanent sequelae**, while some result in **severe consequences** including **persistent pain**, **urticaria**, **vesicular formation**, **superficial necrosis** [5], **eye injuries** [6 ...

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Sep 01, 2016 - **Jellyfish** venoms are mixtures of polypeptides and enzymes that are toxic to prawns, fish, and mammals.11, 12 Once the victim contacts the tentacles of a **jellyfish**, the tentacles eject toxin-coated threads from intracytoplasmic organelles (nematocysts) into the tissue.11, 12, 13 The diagnosis of **ocular jellyfish stings** usually is not difficult ...

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cases series from literature review. The most common clinical features of **ocular jellyfish stings** were **pain**, conjunctival injection, **corneal lesion**, and photophobia. All patients who **sustained ocular stings** did so during aquatic activities, and the best management at the scene was proper analgesics and copious irrigation of affected eyes with seawater or saline. The **ocular lesions** were treated with topical

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Most common clinical features of **ocular jellyfish stings** were **pain** (100.0%), conjunctival injection (100.0%), **corneal lesion** (93.3%), and **photophobia** (73.3%). These **reported** patients underwent varied combined treatments for **ocular jellyfish stings**, including topical cycloplegics (60.0%), topical steroids (60.0%), topical antibiotics (53.3%), topical antihistamines (20.0%), and removal of ...

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Author: Chen Mao, Chien-Chin Hsu, Kuo-Tai Chen

Publish Year: 2016

[Jellyfish Stings: A Practical Approach - ScienceDirect](#)

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Sep 01, 2015 - In certain **cases**, **eye** or **corneal stings** can lead to **severe iritis and increased intraocular pressure** or **chronic glaucoma**, sometimes even years after the **sting**.

Cited by: 14

Author: Najla A. Lakkis, Grace J. Maalouf, Dina M...

Publish Year: 2015