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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3391843>

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## A review of treatment strategies for hydrofluoric acid ...

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Hydrofluoric acid (HF), a dangerous inorganic acid, can cause severe corrosive effects and systemic toxicity. HF enters the human body via where it ...

## Anhydrous ammonia burns case report and review of the ...

<https://www.researchgate.net/publication/12506129...>

Substantial exposures to concentrated aerosols of ammonium hydroxide, elevated levels of ammonia gas or anhydrous ammonia fumes can cause burns ...

## Sulfuric Acid Injury - researchgate.net

[https://www.researchgate.net/publication/24175164\\_Sulfuric\\_Acid\\_Injury](https://www.researchgate.net/publication/24175164_Sulfuric_Acid_Injury)

We hereby report a fatal case of accidental sulphuric acid ingestion in an adult, who unsuspectingly swallowed about 50 ml of 'toilet-cleaner' at his residence.

## Clinical and forensic signs related to chemical burns: A ...

<https://www.sciencedirect.com/science/article/pii/S0305417914002897>

Monochloroacetic acid is used in low or high concentrations in most European countries for topical treatment of warts. It is a strong organic acid, irritating and corrosive to the skin, leading to burns, and has a high systemic toxicity [65], [66]. In addition to wart treatment, it is used for industrial purposes,...

Cited by: 13

Author: Ricardo Jorge Dinis-Oliveira, Félix Carvalh...

Publish Year: 2015

## Introduction - South Dakota State University

[https://www.sdstate.edu/sites/default/files/file-archive/2018-07/SDSU\\_EE\\_CS\\_Dept...](https://www.sdstate.edu/sites/default/files/file-archive/2018-07/SDSU_EE_CS_Dept...)

Aug 31, 2017 In the event of skin contact, flush with water for at least 15 minutes. Remove

2

**Name of Journal:** *World Journal of Clinical Cases***Manuscript NO:** 52763**Manuscript Type:** CASE REPORT

Systemic treatment **for** severe concentrated sulfuric acid burns in an adult male at high altitude: A case report

Hong-Jin Wang, Ruo-Mei Zhao, Yi Li, Sheng-Wu Chao

## Abstract

### BACKGROUND

The aim of this study was to report a case suffered from severe concentrated sulfuric acid burns at work in high altitude region and recovered after a systemic treatment, and to make a literature review for better understanding the disease.

### CASE SUMMARY

A 30-year-old male who was working in a local chemical plant in Xining at an

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**Treatment** is geared toward careful expansion of intravascular volume to correct the water deficit and to ensure that vital organs remain perfused. Cardiopulmonary function must be reassessed repeatedly . Case example A **45-year-old man** with **diabetes** was admitted for **treatment** of **3rd-degree burns** after an **industrial accident** with **sulfuric acid** . He was provided with an oral, elemental, high ...

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## Fatal accidental inhalation of sulfuric acid | Request PDF

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The face and **eye** were the most commonly injured body parts (53.4%) and most commonly injured mechanism was **splashing injury** (69.5%) in **sulfuric acid burn patients**. A total of 25 (54.3%) patients were identified as having lesions more than second **degree burn**. Conclusion: **sulfuric acid** can **cause**



Systemic treatment for severe concentrated sulfuric acid burn



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