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Manuscript Type: CASE REPORT

Lessons from a methanol poisoning outbreak in Egypt: Six case reports

Ahmed S Gouda, Amr M Khattab, Bruno Mégarbane

Abstract

BACKGROUND

Mass methanol poisonings are challenging, especially in regions with no preparedness, management guidelines and available antidotes.

CASE SUMMARY

Match Overview

| | | |
|---|--|----|
| 1 | Crossref 78 words David Collister, Graham Duff, Wesley Palatnick, Paul Kome nda, Navdeep Tangri, Jay Hingwala. "A Methanol Intoxica... | 3% |
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[Visual and neurologic sequelae of methanol poisoning in ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4436753)

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Jan 14, 2015 · Similar visual and neurologic injury to our patients has been reported previously in large outbreaks of methanol poisoning.^{5,7,9} Usually, there is a latent period of 12-36 hours between the time of ingestion and the onset of visual symptoms, probably because of slow metabolism of methanol and gradual accumulation of formic acid.³ Pupils are sometimes large and sluggish bilaterally.⁹ Visual loss ...

Cited by: 8

Author: Alberto Galvez-Ruiz, Sahar M. Elkhamary...

Publish Year: 2015

[The Methanol Poisoning Outbreaks in Iran 2018 | Request PDF](https://www.researchgate.net/publication/333038263...)

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Previous outbreaks of methanol poisoning in Iran in 2007, 2013 and 2018, resulted in substantial morbidity and mortality. [2][3] [4] The most recent outbreak, and perhaps the most significant ...

[Investigation of an Outbreak of Acute Methanol Poisoning ...](https://www.researchgate.net/publication/298429400...)

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The methanol poisoning outbreak in Rivers State in May 2015, involved 84 persons in five local government areas. An incident management system comprised of ...

[Viewpoint: Methanol poisoning outbreak in Libya: A need ...](https://www.researchgate.net/publication/262385342...)

<https://www.researchgate.net/publication/262385342...>

Knowledge of methanol toxicity is based on human data from case series and larger outbreaks. In many of these cases, however, diagnosis was not verified by methanol determinations.

[Methanol poisoning in South- South Nigeria: Reflections on ...](https://www.researchgate.net/publication/326239458...)

<https://www.researchgate.net/publication/326239458...>

The methanol poisoning outbreak in Rivers State in May 2015, involved 84 persons in five local government areas. An incident management system comprised of ...

[Methanol outbreak in Norway 2002-2004 ... - ResearchGate](https://www.researchgate.net/publication/7725438...)

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Knowledge on methanol poisoning does mainly come from clinical studies. We therefore report



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Viewpoint: Methanol poisoning outbreak in Libya: A ... 翻译此页

Cited by: 5

Author: Ziyad Ben Taleb, Raed Bahelah

Publish Year: 2014

Outbreaks of **methanol poisoning** are ubiquitous. Mass **poisoning** with **methanol** has been reported in India, 1 Estonia, 2 the United States, 3 Norway, 4 the Czech Republic, 5 Cuba, 6 South Africa, 7 Indonesia, 8 Cambodia, Ecuador, and Nicaragua. 9 In the Middle East, **methanol poisoning** outbreaks have been reported in Saudi Arabia, Iran, and Sudan, 10 and most recently in Libya. 11 According to ...

<https://link.springer.com/article/10.1057/jphp.2014.17> ▼

Methanol Poisoning Outbreaks in Iran 2018 | Alcohol ... 翻译此页

Cited by: 9

Author: Hamidreza Aghababaeian, Ladan Araghi A...

Publish Year: 2019

2019-1-31 · From September 7 to October 7, 2018, Iran experienced an **outbreak** of severe alcohol **poisoning**. In about 4 weeks, 768 people were poisoned by illicit and non-standard alcoholic beverages, out of whom 96 died from all types of alcoholic **poisoning**, of whom 76 died from **methanol poisoning**—**methanol** fatality rate of 10.1%.



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[Keeping a high index of suspicion: lessons learned in the ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3029121>

A **case** of severe **methanol poisoning** is presented that demonstrates the unique challenges in the diagnosis and management, and the lack of readiness of the health care system for such **cases**. We highlight some of the diagnostic difficulties associated with treating a patient with a reduced level of consciousness and severe metabolic acidosis.

Cited by: 3

Author: Zohair Al aseri, Saleh Altamimi

Publish Year: 2009

[Keeping a high index of suspicion ... - BMJ Case Reports](#)

<https://casereports.bmj.com/content/2009/bcr.09.2008.1013>

Jan 01, 2009 · **Methanol** ingestion is an uncommon form of **poisoning** that can cause severe metabolic disturbances and potentially fatal and often irreversible organ/tissue damage. The diagnosis is sometimes elusive and requires a high index of suspicion. Because extent and irreversibility of the damage caused by formic acid is time sensitive, **methanol poisoning** should be recognised promptly so that it can be ...

Cited by: 3

Author: Zohair Al aseri, Saleh Altamimi

Publish Year: 2009

[Alcohol Poisoning Kills 100 Iranians Seeking Virus ...](#)

<https://www.bloomberg.com/news/articles/2020-03-18/...>

Mar 18, 2020 · More than a hundred Iranians have died from alcohol **poisoning** in recent weeks in the mistaken belief that industrial-grade ethanol and **methanol** will help ward off the coronavirus ravaging the ...

[\(PDF\) Methanol as an Unlisted Ingredient in Supposedly ...](#)

<https://www.researchgate.net/publication/326275500...>

Bakground: **Methanol** is used widely in industry but **methanol poisoning** is not common; however, a number of **outbreaks** have been recently reported due to ...

[700 died in Iran after taking poison as cure for virus ...](#)

<https://www.dawn.com/news/1552812>