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1	Internet 24 words crawled on 22-Jun-2017 www.jscimedcentral.com	1%
2	Crossref 22 words Hussain, Sunny Z., Athos Bousvaros, Mark Gilger, Petar Mula, Sandeep Gupta, Robert Kramer, and R. Adam Noel.	1%
3	Crossref 13 words "Stomach", The American Journal of Gastroenterology, 9/2006	<1%
4	Internet 9 words crawled on 12-Sep-2020 www.charlesboyk-law.com	<1%
5	Crossref 9 words Jiangfa Li, Daokang Zhao, Liping Lei, Longmiao Zhang, Ye... un Yu, Qian Chen. "Liver abscess caused by ingestion of fis	<1%

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 58972

Manuscript Type: ORIGINAL ARTICLE

Observational Study

Surgical experience of multiple magnets ingestion in children: A single-center study

Cai DT *et al.* Surgical experience of multiple magnets ingestion

Duo-Te Cai, Qiang Shu, Shu-Hao Zhang, Jia Liu, Zhi-Gang Gao

Abstract

BACKGROUND

Since 2017, the number of magnet ingestion cases increased year-over-year in our hospital. Almost all of the ingested magnetic foreign bodies were magnetic beads, and most of the patients experienced intestinal perforations, causing substantial damage.



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Magnet ingestion by children: A retrospective study in a ...

<https://pubmed.ncbi.nlm.nih.gov/32682694>

The number of children who visited our emergency department or were hospitalized due to the **ingestion** of **magnets** has increased recently. The presence of high power of neodymium **magnets** in many products increases the risk of ingesting **multiple magnets** resulting ...

Author: Hung-Hsiang Lai, Hsin-Yeh Lin, Chun-... Publish Year: 2020

Magnet ingestion by children: A retrospective study in a ...

<https://www.sciencedirect.com/science/article/pii/S1875957220300966>

Jun 19, 2020 · Ingestion of foreign bodies is common in children and the rate of foreign-body ingestion in children is increasing according to the 21-year study report of the United States 5, particularly at 6 months to 3 years of age, as younger children are more likely to explore objects using their mouth. 10, 18 In our study, the age of the patients who ingested Buckyballs (median, 7 ...

Author: Hung-Hsiang Lai, Hsin-Yeh Lin, Chun-... Publish Year: 2020

(PDF) Ingestion of Multiple Magnets: The Count Does Matter

<https://www.researchgate.net/publication/260251226...>

Mar 01, 2014 · Accidental **ingestion** of foreign bodies is a common problem in children, but **ingestion** of **magnets** is rare. When **multiple magnets** are ingested, they may attract each other through the ...

Magnet-Related Injury Rates in Children: A Single Hospital ...

<https://insights.ovid.com/pediatric...> ▾

Abstract Background and Objective: The **ingestion** of **multiple magnets** simultaneously or the placement of **magnets** in both nares can lead to serious injury resulting from the attraction of the **magnets** across the tissues. The impact of mandatory standards for toys containing **magnets** has not been thoroughly investigated. The aim of the present **study** was to describe the emergency ...

Cited by: 17 Author: Chioma Agbo, Lois Lee, Vincent Chiang, ...

Publish Year: 2013

Magnet-related injury rates in children: a single hospital ...

<https://www.researchgate.net/publication/255988352...>

The ingestion of multiple magnets simultaneously or the placement of magnets in both nares can lead to



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Magnet ingestion by children: A retrospective study in a ...

<https://pubmed.ncbi.nlm.nih.gov/32682694>

Background: The **ingestion of multiple magnets** may lead to severe complications including bowel obstruction, perforation, fistula, peritonitis, short bowel syndrome, life-threatening injuries, and even death. The annual case number of high-powered neodymium **magnets ingestion** has been increasing in the western world and the dearth of available data demonstrates that this issue has been neglected ...

Author: Hung-Hsiang Lai, Hsin-Yeh Lin, Chun-Hs... **Publish Year:** 2020

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Author: Hung-Hsiang Lai, Hsin-Yeh Lin, Chun-Hs... **Publish Year:** 2020

Multiple Magnet Ingestion as a Source of Severe ...

<https://jamanetwork.com/journals/jamapediatrics/fullarticle/379076> ▾

Feb 01, 2008 · Multiple magnet ingestion is a unique form of foreign body ingestion that should be treated expeditiously and aggressively despite relatively minor findings. Complications may include **severe bowel injury and possibly death**. If treated early, a ...

Cited by: 83 **Author:** Sanjeev Dutta, Ario Barzin

Publish Year: 2008

(PDF) Ingestion of Multiple Magnets: The Count Does Matter

<https://www.researchgate.net/publication/260251226...>

Mar 01, 2014 · **Ingestion of multiple magnets poses a particular risk for various intraabdominal complications in children**. We herein report a case of ingestion of multiple magnets, of which 3 were spontaneously...

Troubling Toys: Rare-Earth Magnet Ingestion in Children ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4021991>

4. Discussion. **Multiple magnet ingestion** in young **children** poses a serious health risk [3, 6].When ingested inadvertently, a single piece of rare-earth **magnet** is expected to behave like other foreign objects and often observed to pass spontaneously, whereas **ingestion of multiple magnet** pieces is known to cause potential complications [].New generation of powerful rare-earth **magnets** consists of ...

Cited by: 6 **Author:** Parkash Mandhan, Muthana Alsalihi, Salee...

Publish Year: 2014

Successful removal of multiple magnetic foreign bodies in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6504315>

Swallowing multiple magnets isn't a rare emergency in children. Physicians must be aware that surgery is not the only option even if multiple magnets are swallowed for >12 hours. **Endoscopic removal** can be considered if there is no **obstruction, perforation, or fistula formation upon careful patient assessment**.

George T. Drugas's research works | Seattle Children's ...

<https://www.researchgate.net/scientific...>

The objective of this **study** was to determine the incidence, characteristics, and management of single and **multiple-magnet** ingestions over time. ... Similar investigations **in children's surgical** ...

Cureus | Multiple Magnet Ingestion leading to Bowel ...

<https://www.cureus.com/articles/20161-multiple...> ▾

Ingestion of multiple magnets is a serious health hazard for children, with an extremely high risk of **intestinal obstruction and perforation** in comparison with single magnet ingestion or other non-magnetic foreign bodies, the latter being most common.

Some results are removed in response to a notice of local law requirement. For more information, please see [here](#).



Surgical experience of multiple magnets ingestion in children: A sin



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[Magnet ingestion by children: A retrospective study in a ...](#)

<https://pubmed.ncbi.nlm.nih.gov/32682694>

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[Surgical Multiple Magnet Ingestion leading to Bowel ...](#)