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Gastrointestinal obstruction secondary to enteral nutrition bezoar: A case report

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BACKGROUND

¹ Post-operative enteral nutrition *via* gastric or jejunal feeding tubes is a common and standard practice in managing the critically ill or post-surgical patient. It has its own set of complications, including obstruction, abscess formation, necrosis, and pancreatitis. ¹ We present here a case of small bowel obstruction caused by enteral nutrition bezoar. It is the second recorded

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Oct 16, 2010 · DISCUSSION. An extensive search of the **literature** revealed 42 other cases of esophageal **obstruction** in patients enterically-fed via a nasogastric[2-5,7-25] or an orogastric tube[].The 29 cases (age range 11-85 years) in which details were reported are presented in Table Table1. 1.In 15 out of the 29 cases the patients received either sucralfate or aluminum hydroxide ...

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Author: Esther-Lee Marcus, Ron Arnon, Arkadiy ...

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Medication **bezoar: intestinal obstruction** by an isocal **bezoar**. **Case report** and **review** of the **literature**. O'Malley JA, Ferrucci JT Jr, Goodgame JT Jr. Medications may occasionally obstruct the **gastrointestinal** tract by virtue of their physical mass.

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Author: Jo-Anne M. O'Malley, Joseph T. Ferrucc...

Publish Year: 1981

Esophageal obstruction due to enteral feed bezoar: A case ...

https://www.researchgate.net/publication/49685625_Esophageal_obstruction_due_to...

Esophageal **obstruction** due to **enteral** feed **bezoar: A case report and literature review**. ... cases of oesophageal **obstruction** resulting from the formation of **bezoars** due to **enteral nutrition**. Both ...

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Oct 16, 2010 · This paper describes a rare complication of **enteral feeding**, **esophageal obstruction** due to **feeding formula bezoar**, and reviews the published **cases**. An attempt to **re-insert** the **nasogastric tube** in a chronically ventilated 80-year-old female fed via a nasogastric tube with Jevity® failed. An esophagogastroduodenoscopy revealed an 18 cm-long concretion of the feeding formula, ...

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May 26, 2017 · This **report** describes two **clinical cases** (1.23% of all **cases** seen at our clinic) of **obstruction** and perforation of the **small bowel secondary** to the solidification of EN. The understanding and early recognition of this potential complication are essential for the prevention and successful treatment of this condition.

Author: Grazia Leonello, Antonio Giacomo Riz...

Publish Year: 2018



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Oct 16, 2010 · This paper describes a rare complication of **enteral feeding**, **esophageal obstruction** due to **feeding formula bezoar**, and reviews the published **cases**. An attempt to re-insert the **nasogastric tube** in a chronically ventilated 80-year-old female fed via a nasogastric tube with Jevity ® failed. An esophagogastroduodenoscopy revealed an 18 cm-long concretion of the feeding formula, filling most of the **esophageal lumen**...

Cited by: 16 **Author:** Esther-Lee Marcus, Ron Arnon, Arkadiy ...
Publish Year: 2010

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May 26, 2017 · This **report** describes two **clinical cases** (1.23% of all **cases** seen at our clinic) of **obstruction** and perforation of the **small bowel secondary** to the solidification of **EN**. The understanding and early recognition of this potential complication are essential for the prevention and successful treatment of this condition.

Author: Grazia Leonello, Antonio Giacomo Riz... **Publish Year:** 2018

Review of the diagnosis and management of gastrointestinal ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4400622>

Apr 16, 2015 · PREVALENCE. **Bezoars** of the **gastrointestinal** tract are a relatively rare disease entity, with a variable incidence among studies[]. In 1978, Kadian et al[] reported that they found six cases of gastric **bezoars** in a four-year period during which time 1400 gastroscopies were done (0.43% of the gastroscopies). In 1987, Ahn et al[] reported a similar incidence of 0.43% (14/3247 ...

Cited by: 108 **Author:** Masaya Iwamuro, Hiroyuki Okada, Kazuh...
Publish Year: 2015

Nasogastric Tube Feeding-Induced Esophageal Bezoar: Case ...

<https://www.hindawi.com/journals/crim/2017/1365736> ▾

Of those, 1003 had **enteral feeding** and 9 (0.9%) only developed **esophageal impaction** or **esophageal bezoar formation**. In all nine **cases**, **esophageal bezoar** was **secondary** to solidification of casein-based formulas within the oesophagus. In spite of the incidence being low, its impact is much greater.

Cited by: 1 **Author:** Jad A. Degheili, Mikhael G. Sebaaly, Ali H...