

Name of Journal: *World Journal of Gastroenterology*

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Manuscript Type: CASE REPORT ORIGINAL ARTICLE

Basic Study

Effect of prolonged omeprazole administration on segmental intestinal Mg²⁺ absorption in male Sprague-Dawley rats

Suksridechacin N *et al.* Mg²⁺ malabsorption in PPIH rats

Nasisorn Suksridechacin, Punnisa Kulwong, Siriporn Chamniansawat, Narongrit Thongon

Abstract

BACKGROUND

The exact mechanism of proton pump inhibitors (PPIs)-induced hypomagnesemia

Match Overview

1	Internet 35 words crawled on 25-Mar-2015 www.ncbi.nlm.nih.gov	1%
2	Internet 13 words crawled on 25-Feb-2020 www.wjgnet.com	<1%
3	Crossref 12 words Ayuk, J., and N. J. Gittoes. "Contemporary view of the clinical relevance of magnesium homeostasis", Annals of Clinical B ...	<1%



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Effect of prolonged omeprazole administration on segmental intestinal Mg



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包含 effect of prolonged omeprazole administration on segmental intestinal mg2+ absorption in male **sprague** 的结果。

是否只需要 Effect of prolonged omeprazole administration on segmental intestinal Mg2+ absorption in male Spragu 的结果？

Good luck to all still studing, I hope this help.. - ... 翻译此页

Barrett's esophagus is defined by the metaplastic change of the squamous esophageal mucosa to columnar mucosa. The risk of developing cancer is dependent upon the length of the mucosa, the age of the patient, and the histology. The finding of intestinal metaplasia and/or dysplasia increases the risk of developing cancer.

www.usmleforum.com/files/forum/2007/5/249131.php ▾

Modeling and Simulation of the Effect of Proton Pump ... 翻译此页

Modeling and Simulation of the Effect of Proton Pump Inhibitors on Magnesium Homeostasis. 1. Oral Absorption of Magnesium

https://www.researchgate.net/publication/232228301_Modeling_and_Simulation_of_the...



Effect of prolonged omeprazole administration on segmental

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Effect of dietary phosphorus intake and age on intestinal ...

<https://www.ncbi.nlm.nih.gov/pubmed/30452474>

Nov 19, 2018 · Therefore, we aimed to investigate the **effects** of dietary phosphorus intake level on phosphorus **absorption** using the in situ ligated loop technique in three different aged **rats**. **Male Sprague-Dawley rats** (n = 72), were studied at 10-, 20-, and 30-weeks-of-age on a low (0.1%), normal (0.6%), or high (1.2%) phosphorus diet in a 3x3 factorial ...

Cited by: 1 **Author:** Colby J. Vorland, Pamela J. Lachcik, Lor...

Publish Year: 2018

Omeprazole - FDA prescribing information, side effects and ...

<https://www.drugs.com/pro/omeprazole.html> ▾

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Indications and Usage

Dosage and Administration

Dosage Forms and Administration

>

Omeprazole delayed-release capsules are indicated for short-term treatment of active duodenal ulcer in adults. Most patients heal within four weeks. Some patients may require an additional four weeks of therapy. Omeprazole delayed-release capsules in combination with clarithro-mycin and amoxicillin, are indicated for treatment of patients with H. pylori infection and duodenal ulcer disease (active or up to 1-year history) to eradicate H. pylori in adults. Omeprazole delayed-release capsules, in...

Prilosec

Generic drug name: Omeprazole

Omeprazole is used to treat certain stomach and esophagus problems.

Precautions

Side Effects

Interactions

Warnings

Other brand names: First - Omeprazole · Prilosec OTC +

Drug classes: Proton-pump inhibitor · Gastric Acid Secretion Inhibitor

Pregnancy category: Consult a doctor

Availability: Prescription sometimes needed