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*Case Control Study*

**Chronic functional constipation is strongly linked to vitamin D deficiency**

Panarese A *et al.* Vitamin D and intestinal motility disorder

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**Abstract**

**BACKGROUND**

## Match Overview

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## 8 Signs and Symptoms of Vitamin D Deficiency - Healthline

<https://www.healthline.com/nutrition/vitamin-d-deficiency-symptoms> ▼ 翻译此页

2018年7月23日 - Here are eight symptoms that you may have a **vitamin d deficiency**. ... One of **vitamin D's** most important roles is keeping your immune system **strong** so you're ... Summary **Vitamin D** plays important roles in immune **function**. ... **low** blood levels can **cause** fatigue that has a **severe** negative effect on quality of ...

缺少字词: constipation

## Vitamin D and Chronic Diseases - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5440113/> - 翻译此页

作者: H Wang - 2017 - 被引用次数: 34 - 相关文章

25OHD **deficiency** is **highly** prevalent in the world. ... Keywords: **Vitamin D**, **chronic** diseases, early prevention, **deficiency** ... Recent studies have also found that **Vitamin D** is closely **associated with** cardiovascular diseases, diabetes, .... **Deficiency** in VDBP also affects the **function** of **Vitamin D**. For example, studies have ...

缺少字词: constipation

## Vitamin D in Children's Health - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4928729/> ▼ 翻译此页

作者: JA Weydert - 2014 - 被引用次数: 3 - 相关文章

2014年9月12日 - Knowledge of **vitamin D** in the health of children has grown **greatly** over the years, ... and apoptosis as well as augment immune **function** at those sites [4]. ... **Low** 25 (OH)D levels **lead** to decreased intestinal absorption of calcium .... with **chronic** pain, 71% of enrolled subjects were **vitamin D deficient** (<20 ...

## The Role Of Vitamin D & Vitamin D Deficiency | Cleveland Clinic

<https://my.clevelandclinic.org/health/.../15050-vitamin-d--vitamin-d-deficien...> ▼ 翻译此页

Find out about the role of **vitamin D** in your health from the Cleveland Clinic, including ... absorb





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Chronic functional constipation is strongly linked to vitamin D deficiency



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## Constipation and Vitamin D deficiency - Symptom Checker ...

<https://symptoms.rightdiagnosis.com/.../vitamin-d-deficiency-desc.htm> ▾

List of causes of **Constipation** and **Vitamin D deficiency**, alternative diagnoses, rare causes, misdiagnoses, patient stories, and much more.

## Vitamin D and Constipation. Is there a Relationship?

<https://www.easy-immune-health.com/vitamin-d-and-constipation.html> ▾

Most people who complain of **Vitamin D** and **Constipation** have had other health problems **related** to magnesium **deficiency** for long periods of time, but they simply didn't realize what they were. So, the solution for most people is to simply follow the instructions on the Magnesium Dosage page and remedy your magnesium **deficiency**.

## Is IBS caused by a Vitamin D deficiency? - healthnutnews.com

<https://www.healthnutnews.com/is-ibs-caused-by-a-vitamin-d-deficiency> ▾

**RELATED STORY:** Belly fat **linked to Vitamin D deficiency**; IBS is completely different from another condition with a similar name: inflammatory bowel disease (IBD), which is an autoimmune disease that can have very serious consequences.

## IBS Linked to Vitamin D Deficiency | Newsmax.com

<https://www.newsmax.com/Health/Health-News/IBC-linked-vitamin-D...> ▾

IBS -- a condition for which there is no single known cause and no single known cure -- is thought to be connected to **vitamin D deficiency**. IBS is a **chronic functional** disorder of the gastrointestinal tract which affects around 15 percent of the western population and 5 percent in France, according to the APSSI (France's Association of Patients ...

## Study links Irritable Bowel Syndrome with vitamin D deficiency

<https://www.nutraingredients.com/Article/2016/01/05/Study-links...> ▾

Study links Irritable Bowel Syndrome with vitamin D deficiency. A role for vitamin D supplementation in

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### Vitamin D associates with improved quality of life in participants with ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4691664/> ▾ [翻译此页](#)

作者: S Tazzyman - 2015 - 被引用次数: 13 - 相关文章

2015年12月21日 - **Vitamin D deficiency** has been **associated** or implicated with the ... Irritable bowel syndrome (IBS) is a **chronic functional** gastrointestinal (GI) disorder that affects ... for **constipation** and smooth-muscle relaxants for abdominal pain. .... have a **highly** variable course (compare week-2 and 0 in figures 3B, D for ...

### Vitamin D and Chronic Diseases - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5440113/> - [翻译此页](#)

作者: H Wang - 2017 - 被引用次数: 38 - 相关文章

跳到Relationship between 25OHD **deficiency** and a variety of **chronic** ... - As endothelial **function** has emerged as a key factor for ... **Low** levels of **Vitamin D** lead to the activation and ... Additionally, VDR is **highly** expressed in the ...

缺少字词: ~~e~~onstipation

### 8 Signs and Symptoms of Vitamin D Deficiency - Healthline

<https://www.healthline.com/nutrition/vitamin-d-deficiency-symptoms> ▾ [翻译此页](#)

2018年7月23日 - Here are eight symptoms that you may have a **vitamin d deficiency**. .... One of **vitamin D's** most important roles is keeping your immune system **strong** so you're ... Summary **Vitamin D** plays important roles in immune **function**. ... **low** blood levels can **cause** fatigue that has a **severe** negative effect on quality of ...

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### 6 Side Effects of Too Much Vitamin D - Healthline

<https://www.healthline.com/nutrition/vitamin-d-side-effects> ▾ [翻译此页](#)

2017年2月26日 - Stomach Pain, **Constipation** or Diarrhea. Stomach pain, **constipation** and diarrhea are common digestive complaints that are often **related** to food intolerances or irritable bowel syndrome. However, they can also be a sign of elevated calcium levels **caused by vitamin D** intoxication (15).