

Match Overview

1	Crossref 50 words Trond Espen Detlie, Jonas Christoffer Lindstrøm, Marte Eide Jahnsen, Elisabeth Finnes et al. "Incidence of hypophosphate	1%
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Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 62755

Manuscript Type: ORIGINAL ARTICLE

Observational Study

Hypophosphatemia after high-dose intravenous iron treatment in patients with inflammatory bowel disease – mechanisms and possible clinical impact

Detlie *et al.* Hypophosphatemia in patients with IBD

Abstract

BACKGROUND

High-dose intravenous iron is an effective treatment option for iron deficiency or iron deficiency anaemia in inflammatory bowel disease (IBD). However, treatment with ferric carboxymaltose has been associated with the development of hypophosphatemia.

AIM

Investigate mechanisms behind the development of hypophosphatemia after

Hypophosphatemia after high-dose intravenous iron treatment in p



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(PDF) Hypophosphataemia after intravenous iron therapy ...

<https://www.researchgate.net/publication/343087098...>

Background: Iron deficiency and iron deficiency anaemia are common complications in inflammatory bowel disease (IBD). In patients with moderate-to-severe anaemia, oral iron intolerance or ...

[PDF] Incidence of hypophosphatemia in patients with ...

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/apt.15386>

Organisation (ECCO) guidelines recommend high-dose intravenous iron over oral supplementation because intravenous iron is more effective, delivers a faster response, and is better tolerated.¹ However, iron deficiency and iron deficiency anaemia have been found to recur after therapy with intravenous iron in IBD patients (median

Cited by: 16

Author: Trond Espen Detlie, Trond Espen Detlie, ...

Publish Year: 2019

PEOPLE ALSO ASK

How long does serum phosphate last after iron infusion? ▾

Can ferric carboxymaltose cause hypophosphatemia? ▾

What is an intravenous iron infusion? ▾

What is parenteral iron deficiency? ▾

Feedback

Symptomatic severe hypophosphatemia after intravenous ...

<https://onlinelibrary.wiley.com/doi/full/10.1002/jgh3.12150>

Mar 27, 2019 · In a large randomized controlled trial (RCT) of 485 patients with iron deficiency anemia secondary to inflammatory bowel disease (IBD), 1 serum phosphate fell from 1.12 ± 0.22 mmol/L to 0.69 ± 0.24 mmol/L at Week 2 and returned to normal between Weeks 4 and 12 following FCM administration. No symptoms were reported among these patients.

Cited by: 5

Author: Wendy Fang, Lawrence P McMahon, Ste...

Publish Year: 2019

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Organisation (ECCO) guidelines recommend **high-dose intravenous iron** over oral supplementation because **intravenous iron** is more effective, delivers a faster response, and is better tolerated.¹ However, **iron** deficiency and **iron** deficiency anaemia have been found to recur **after** therapy with **intravenous iron** in IBD **patients** (median

Cited by: 17 **Author:** Trond Espen Detlie, Trond Espen Detlie, Jo...

Publish Year: 2019

[Incidence of hypophosphatemia in patients with ...](#)

<https://onlinelibrary.wiley.com/doi/10.1111/apt.15386>

The occurrence of **hypophosphatemia** does not appear to be a side effect of **intravenous iron** that is unique to **patients** with IBD. ²¹ Individuals with **iron** deficiency anaemia caused by chronic kidney **disease** appear to be at a lower risk of developing **hypophosphatemia after** ferric carboxymaltose **treatment** compared with other aetiologies. ²¹ However ...

Cited by: 17 **Author:** Trond Espen Detlie, Trond Espen Detlie, Jo...

Publish Year: 2019

PEOPLE ALSO ASK

Can a blood transfusion be used to treat iron deficiency? ▾

What are the side effects of iron supplementation? ▾

How does iron supplementation help with low ferritin? ▾

Feedback

[Comparative Risk of Hypophosphatemia Following the ...](#)

<https://www.sciencedirect.com/science/article/pii/S0887796320300353>

Jul 01, 2020 · Various observational studies have evaluated the differential effects of **intravenous iron** formulations on **hypophosphatemia**, indicating increased risk in **patients** treated with **high-dose** ferric carboxymaltose (FCM) [13,14]; however, results of randomized controlled trials (RCTs) have not been evaluated in a meta-analysis. The aim of this network ...

Cited by: 2 **Author:** Ioannis Bellos, Maximos Fountzas, Vasilio...

Publish Year: 2020