

Name of Journal: *World Journal of Meta-Analysis*

Manuscript NO: 58598

Manuscript Type: SYSTEMATIC REVIEWS

Treatment of *Helicobacter pylori* infection in children: A systematic review

da Silva FAF *et al.* Treatment of *H. pylori* infection in children

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Treatment of H. pylori infection in children: a systematic review



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Helicobacter pylori infection in children.

<https://www.ncbi.nlm.nih.gov/pubmed/28891139>

H. pylori treatment in children should be based on an evaluation of the rate of eradication in the local population, **a systematic** use of a **treatment** adapted to the susceptibility profile and a **treatment** compliance greater than 90%.

Cited by: 16

Author: Nicolas Kalach, Patrick Bontems, Josett...

Publish Year: 2017

A systematic review of Helicobacter pylori eradication ...

<https://onlinelibrary.wiley.com/doi/full/10.1046/j.1365-2036.2000.03102.x>

A **systematic review** of **articles reporting** on **treatment schedules** in **childhood H. pylori infection** was attempted. **REFERENCES** were identified through a **manual search**, MEDLINE and Current Content search from January 1987 through to October 1999.

Cited by: 56

Author: G. Oderda, A. Rapa, G. Bona

Publish Year: 2000

Current and Future Treatment of Helicobacter pylori Infections

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6918954>

Helicobacter **pylori** is one of the most common human pathogens and it has been estimated that about 50% of the world's population is currently infected. The present consensus is that, unless there are compelling reasons, all **H. pylori infections** should be cured. Since the 1990s, different national and international guidelines for the management **of H. pylori**-related diseases have ...

Cited by: 4

Author: Hiroshi Matsumoto, Akiko Shiotani, Davi...

Publish Year: 2019

[PDF] Review: Treatment of Helicobacter pylori Infection 2019

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/hel.12640>

of H pylori.3 In a separate in vitro study, the anticancer compound 3- bromopyruvate was also



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[Treatment of Helicobacter pylori infection in 2018 - O ...](#)

<https://onlinelibrary.wiley.com/doi/full/10.1111/hel.12519>

Sep 10, 2018 · The treatment of Helicobacter pylori infection continues to evolve and remains a topical global research interest. 1 Triple therapy has been modified in that it is now recommended to use double-dose (80 mg) proton-pump inhibitor (PPI), quadruple dose (2 g) amoxicillin, and clarithromycin (1 g) for at least 10 days, and preferably 14 days. 2, 3 The substitution of vonoprazan, ...

Cited by: 17

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[A systematic review of Helicobacter pylori eradication ...](#)

<https://onlinelibrary.wiley.com/doi/full/10.1046/j.1365-2036.2000.03102.x>

The dual therapy A + N administered for 1 week was significantly less effective than a longer one (of 2, 4 or 6 weeks) obtaining an H. pylori eradication in only 63 of the 90 children treated (74%) whereas a treatment of 2 weeks or longer eradicated the infection in 97 of 116 children (84%, P = 0.03, OR 2.19, 95%CI 1.07–4.5).

Cited by: 61

Author: G. Oderda, A. Rapa, G. Bona

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[A review of current guidelines for the management of ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2724145>

However, in a small double-blind, randomized, placebo-controlled trial, 20 H pylori-positive children with recurrent abdominal pain or dyspepsia were randomized to two groups and received omeprazole, amoxicillin and clarithromycin, or omeprazole and placebo. Symptoms were not different between the two groups at 52 weeks of follow-up (10).

Cited by: 3

Author: Nicola L Jones

Publish Year: 2004

[Treatment of Helicobacter pylori Infection in Korea: A ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4520928>

Jul 15, 2015 · This systematic review will provide an overview of H. pylori eradication and present new therapeutic strategies used in Korea. An extensive search of the literature concerning STT, sequential therapy (SET), concomitant therapy (CT), bismuth-containing quadruple therapy (BCQT) and various other therapies used in Korea was performed.

Cited by: 14

Author: G. Wu, S. W. Hwang, H. S. Kim, S. G. ...



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A systematic review of Helicobacter pylori eradication ...

<https://onlinelibrary.wiley.com/doi/full/10.1046/j.1365-2036.2000.03102.x>

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Author: G. Oderda, A. Rapa, G. Bona

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Sep 10, 2018 - The treatment of Helicobacter pylori infection continues to evolve and remains a topical global research interest. 1 Triple therapy has been modified in that it is now recommended to use **double-dose (80 mg) proton-pump inhibitor (PPI)**, **quadruple dose (2 g) amoxicillin**, and **clarithromycin (1 g)** for at least 10 days, and preferably 14 days. 2, 3 The substitution of vonoprazan, ...

Cited by: 17

Author: Neil R. O'Morain, Maria P. Dore, Anthony ...

Publish Year: 2018

Helicobacter pylori Infection and Psoriasis: A Systematic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6843633>

Sep 26, 2019 - Background and Objectives: To perform a **systematic review** and meta-analysis with the aim of determining the relationship between **H. pylori infection** and psoriasis. Methods: Pubmed, Embase, China National Knowledge Infrastructure (CNKI), and Web of Science were searched for articles published up to July, 2019. **Review Manager 5.3** and **Stata 12.0** were used for statistical analyses.

Cited by: 2

Author: Mingyang Yu, Rongguang Zhang, Peng N...

Publish Year: 2019

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Helicobacter pylori

Helicobacter pylori, previously known as Campylobacter pylori, is a gram-negative, helically-shaped, microaerophilic bacterium usually found in the stomach. Its helical shape is thought to have evolved in order to penetrate the mucoid lining of the stomach and thereby establish infection. The bacterium was first identified in 1982 by Australian doctors Barry Marshall and Robin Warren. H. pylori has been associated with the mucosa-associated lymphoid tissue in the stomach, esophagus, colon, rectum, or tissues around the eye, and of lymphoid tissue in the stomach.



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