

**Name of Journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 50508

**Manuscript Type:** Meta-analysis

**Allicin as Add-on Therapy for *Helicobacter pylori*: A Systematic review and Meta-analysis**

Si XB *et al.* Allicin for *Helicobacter pylori* infection

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## Abstract

### BACKGROUND

Allicin (2-propene-1-sulfinothioic acid S-2-propenyl ester, diallyl thiosulfinate) extracted from garlic, has proven activity against *Helicobacter pylori* (*H.*

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Author: Ben-Gang Zhou, Ling-Xiao Chen, Bo ... Publish Year: 2019

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<https://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0027361>

Sequential therapy or triple therapy for Helicobacter pylori infection: systematic review and meta-analysis of randomized controlled trials in adults and children. L Gatta, N Vakil, G Leandro, F Di Mario, and D Vaira. Review published: 2009.

Cited by: 336 Author: Luigi Gatta, Nimish Vakil, Gioacchino Lea...

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## Sequential therapy or triple therapy for Helicobacter ...

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PubMed Health. A service of the National Library of Medicine, National Institutes of Health. ... Sequential therapy or triple therapy for Helicobacter pylori infection in Asians: systematic review and meta-analysis. Clinics and Research in Hepatology and Gastroenterology 2014; 38(1): 118-125.

## Prevalence of Antibiotic Resistance in Helicobacter pylori ...

[https://www.gastrojournal.org/article/S0016-5085\(18\)34761-9/fulltext](https://www.gastrojournal.org/article/S0016-5085(18)34761-9/fulltext)

In 2017, the World Health Organization (WHO) designated clarithromycin-resistant Helicobacter pylori a high priority for antibiotic research and development. However, there are no clear data on the global distribution of resistance or its clinical effects. We performed a systematic review and meta-analysis to assess the distribution of H pylori resistance to commonly used antibiotics and to ...

Cited by: 33 Author: Alessia Savoldi, Elena Carrara, David Y. ...

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## Assessment of the use of vitamin C and E supplements ...

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Saccharomyces boulardii as an adjuvant **therapy for *Helicobacter pylori*** eradication: **A systematic review and meta-analysis** with trial sequential analysis Ben-Gang Zhou. Corresponding Author. ... Eighteen trials with 3592 patients were eligible for **meta-analysis**.

### Comparative effectiveness and tolerance of treatments for ...

<https://www.bmj.com/content/351/bmj.h4052> ▾

Aug 19, 2015 · Objective To determine the most efficacious treatment for eradication of ***Helicobacter pylori*** with the lowest likelihood of some common adverse events among pre-recommended and newer treatment regimens. Design **Systematic review** and network **meta-analysis**. Data sources Cochrane Library, PubMed, and Embase without language or date restrictions.

Cited by: 110

Author: Bao-Zhu Li, Diane Erin Threapleton, Ji-Yao ...

Publish Year: 2015

### Sequential therapy or triple therapy for *Helicobacter* ...

<https://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0027361>

Sequential **therapy** or triple **therapy for *Helicobacter pylori*** infection: **systematic review and meta-analysis** of randomized controlled trials in adults and children. L Gatta, N Vakil, G Leandro, F Di Mario, and D Vaira. **Review** published: 2009.

Cited by: 336

Author: Luigi Gatta, Nimish Vakil, Gioacchino Lean...

Publish Year: 2009

### Global Prevalence of *Helicobacter pylori* Infection ...

[https://www.gastrojournal.org/article/S0016-5085\(17\)35531-2/fulltext](https://www.gastrojournal.org/article/S0016-5085(17)35531-2/fulltext)

The epidemiology of ***Helicobacter pylori*** infection has changed with improvements in sanitation and methods of eradication. We performed **a systematic review and meta-analysis** to evaluate changes in the global prevalence of **H pylori** infection.

Cited by: 298

Author: James K.Y. Hooi, Wan Ying Lai, Wee Khooon...

Publish Year: 2017

### Systematic review and meta-analysis: Multi-strain ...

<https://journals.sagepub.com/doi/full/10.1177/2050640615617358>

This **meta-analysis** follows Preferred Reporting Items for **Systematic reviews and Meta-analysis** (PRISMA) guidelines 29 –31 with clearly delineated parameters, a priori inclusion and exclusion criteria and a standard data extraction form (see Supplementary Material, Table S1). 28,31 This study was registered at the **systematic review** website and