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**Helicobacter pylori recurrence after eradication in Latin America: Implications for gastric cancer prevention**

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#### Abstract

Aim: To estimate *H. pylori* recurrence rate in Latin America, a region with a significant *H. pylori* prevalence and gastric cancer burden.

Methods: Pubmed, LILACS, SciELO, Cochrane databases and abstracts from relevant meetings were reviewed. Information collected included: participants' characteristics, recruitment strategy, diagnostic modality, treatment arms, follow-up and recurrence rates. Recurrence was calculated using 100-patients-year rates, and data were pooled using a random effects model. The  $I^2$  statistic assessed between study heterogeneity. Meta-regression analyses evaluated for effect modifying variables.

Results: Literature search yielded 163 articles. 12 studies involving 4,848 patients from 9 countries met inclusion criteria. 432 reinfections were recorded in 5,487 person-years of follow-up. Pooled analysis showed a recurrence rate of 7.9 cases per 100 person-years.

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Epidemiology of gastric cancer - Crew - 被引用次数: 1456

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### Implications of Helicobacter pylori infection for stomach cancer ...

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Key words **Helicobacter pylori**; **Prevention**; **Stomach**; **Cancer**; **Epidemiology** ... low socioeconomic status who are most at risk of **gastric cancer**; **eradication** trials ... of elevated antibody levels for some months **after** clearance (Kosunen et al., 1992; ... of the urea breath tests has been conducted in **Latin American** populations; ...

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作者: DR Morgan - 2013 - 被引用次数: 59 - 相关文章

2013年2月13日 - Latin America Helicobacter pylori Eradication Trial Profile ... **Implications of 1-Year Outcomes** ... The feasibility and success of an **H pylori** eradication strategy for **preventing gastric cancer** focused on specific populations in ...

### [PDF] Implications of Helicobacter pylori infection for stomach ... - SciELO

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作者: R Chatunyedi - 2016 - 被引用次数: 16 - 相关文章

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### Biomarkers of Helicobacter pylori-associated gastric cancer - NCBI

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作者: CL Cooke - 2013 - 被引用次数: 13 - 相关文章