

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 38014

Manuscript Type: ORIGINAL ARTICLE

### Basic Study

Punctual mutations in 23S *rRNA* gene of *Helicobacter pylori* clarithromycin-resistant in Colombian populations

Andrés Jenuer Matta, Diana Carolina Zambrano, Alvaro Jairo Pazos

### Abstract

#### AIM

To characterize the punctual mutations in 23S *rRNA* gene of *Helicobacter pylori* (*H. pylori*) clarithromycin-resistant and determine its association with therapeutic failure.

### METHODS

PCR products of 23S *rRNA* gene V5 domain of 74 *H. pylori* isolates; 34 resistant to clarithromycin (29 from low-risk of gastric cancer (GC) population: Tumaco-

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### [Clarithromycin-resistant Helicobacter pylori associated with 23S rRNA ...

<https://www.ncbi.nlm.nih.gov/pubmed/23756666> ▼ 翻译此页

作者 : T Kim - 2013 - 被引用次数 : 6 - 相关文章

BACKGROUND/AIMS: The point mutations in 23S rRNA gene accounts for the majority of the clarithromycin resistance of Helicobacter pylori. This study aimed to investigate the association between the clarithromycin-resistance of H. pylori and the failure of primary H. pylori eradication therapy in Jeju Island. METHODS: ...

缺少字词 : punctual two colombian populations

### Low prevalence of clarithromycin-resistant Helicobacter pylori isolates ...

<https://www.ncbi.nlm.nih.gov/pubmed/27530837> ▼ 翻译此页

作者 : V Gehlot - 2016 - 被引用次数 : 3 - 相关文章

J Glob Antimicrob Resist. 2016 Sep;6:39-43. doi: 10.1016/j.jgar.2016.02.007. Epub 2016 Apr 2. Low prevalence of clarithromycin-resistant Helicobacter pylori isolates with A2143G point mutation in the 23S rRNA gene in North India. Gehlot V(1), Mahant S(1), Mukhopadhyay AK(2), Das K(3), Alam J(2), Ghosh P(2), Das R(4) ...

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### Site-specific mutations in the 23S rRNA gene of Helicobacter pylori ...

<https://www.ncbi.nlm.nih.gov/pubmed/9687389> ▼ 翻译此页

作者 : G Wang - 1998 - 被引用次数 : 102 - 相关文章

Site-specific mutations in the 23S rRNA gene of Helicobacter pylori confer two types of resistance to macrolide-lincosamide-streptogramin B antibiotics. Wang G(1), Taylor DE. Author information: (1)Department of Medical Microbiology and Immunology, University of Alberta, Edmonton, Alberta, Canada. Clarithromycin ...

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### Helicobacter pylori Detection and Antimicrobial Susceptibility Testing

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### Mutations in the 23S rRNA gene of Helicobacter pylori associated with ...

<https://www.ncbi.nlm.nih.gov/pubmed/12378008> - 翻译此页

作者 : KS Kim - 2002 - 被引用次数 : 66 - 相关文章

J Korean Med Sci. 2002 Oct;17(5):599-603. **Mutations in the 23S rRNA gene of Helicobacter pylori** associated with **clarithromycin resistance**. Kim KS(1), Kang JO, Eun CS, Han DS, Choi TY. Author information: (1)Department of Clinical Pathology, Major Woman's Hospital, Seoul, Korea. Among 12 **clarithromycin-resistant** ...

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### Point mutations in the 23S rRNA gene of Helicobacter pylori ... - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/9301997> ▼ 翻译此页

作者 : J Versalovic - 1997 - 被引用次数 : 205 - 相关文章

J Antimicrob Chemother. 1997 Aug;40(2):283-6. Point **mutations in the 23S rRNA gene of Helicobacter pylori** associated with different levels of **clarithromycin resistance**. Versalovic J(1), Osato MS, Spakovsky K, Dore MP, Reddy R, Stone GG, Shortridge D, Flamm RK, Tanaka SK, Graham DY. Author information: (1)Digestive ...

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### Site-specific mutations in the 23S rRNA gene of Helicobacter pylori ...

<https://www.ncbi.nlm.nih.gov/pubmed/9687389> ▼ 翻译此页

作者 : G Wang - 1998 - 被引用次数 : 102 - 相关文章

Site-specific **mutations in the 23S rRNA gene of Helicobacter pylori** confer **two** types of **resistance** to macrolide-lincosamide-streptogramin B antibiotics. Wang G(1), Taylor DE. Author information: (1)Department of Medical Microbiology and Immunology, University of Alberta, Edmonton, Alberta, Canada. **Clarithromycin** ...

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### Helicobacter pylori Detection and Antimicrobial Susceptibility Testing

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Punctual mutations in 23S rRNA gene of Helicobacter pylori clarithromycin



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### Point mutations in the 23S rRNA gene of Helicobacter pylori ... - NCBI

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作者: J Versalovic - 1997 - 被引用次数: 204 - 相关文章

J Antimicrob Chemother. 1997 Aug;40(2):283-6. Point mutations in the 23S rRNA gene of Helicobacter pylori associated with different levels of clarithromycin resistance. Versalovic J(1), Osato MS, Spakovsky K, Dore MP, Reddy R, Stone GG, Shortridge D, Flamm RK, Tanaka SK, Graham DY.

Author information: (1)Digestive ...

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### Mutations in the 23S rRNA gene of Helicobacter pylori associated with ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3054938/> ▼ 翻译此页

作者: KS Kim - 2002 - 被引用次数: 66 - 相关文章

Among 12 clarithromycin-resistant Helicobacter pylori strains isolated in Guri, Korea, 8 showed an adenine to guanine mutation at position 2143 (formerly A2144G or E. coli 2059) in the 23S rRNA gene by the PCR-restriction fragment length polymorphism (RFLP) method. The remaining 4 strains, digested by neither BsaI ...

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### Site-specific mutations in the 23S rRNA gene of Helicobacter pylori ...

<https://www.ncbi.nlm.nih.gov/pubmed/9687389> ▼ 翻译此页

作者: G Wang - 1998 - 被引用次数: 102 - 相关文章

Site-specific mutations in the 23S rRNA gene of Helicobacter pylori confer two types of resistance to macrolide-lincosamide-streptogramin B antibiotics. Wang G(1), Taylor DE. Author information: (1)Department of Medical Microbiology and Immunology, University of Alberta, Edmonton, Alberta, Canada. Clarithromycin ...

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### Helicobacter pylori Detection and Antimicrobial Susceptibility Testing

[cmr.asm.org/content/20/2/280.long](http://cmr.asm.org/content/20/2/280.long)

作者: F Mégraud - 2007 - 被引用次数: 620 - 相关文章

2007年4月1日 - They include PCR-RFLP for typing and detection of 23S rRNA gene mutations and real-time PCR ...