

Accepted Manuscript

Title: SECONDARY ANTIBIOTIC RESISTANCE OF
HELICOBACTER PYLORI ISOLATES IN ISRAELI
CHILDREN AND ADULTS

Authors: Johad Khoury, Yuval Geffen, Ron Shaul, Hisham
Sholy, Yehuda Chowers, Tarek Saadi



PII: S2213-7165(17)30104-2
DOI: <http://dx.doi.org/doi:10.1016/j.jgar.2017.05.017>
Reference: JGAR 428

To appear in:

Received date: 7-11-2016
Revised date: 5-5-2017
Accepted date: 17-5-2017

Please cite this article as: Johad Khoury, Yuval Geffen, Ron Shaul, Hisham Sholy, Yehuda Chowers, Tarek Saadi, SECONDARY ANTIBIOTIC RESISTANCE OF *HELICOBACTER PYLORI* ISOLATES IN ISRAELI CHILDREN AND ADULTS (2010), <http://dx.doi.org/10.1016/j.jgar.2017.05.017>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

SECONDARY ANTIBIOTIC RESISTANCE OF *HELICOBACTER PYLORI* ISOLATES IN ISRAELI CHILDREN AND ADULTS

Running head: Secondary antibiotic resistance of *H. pylori* isolates

Johad Khoury MD [1,2], Yuval Geffen PhD [3], Ron Shaul MD [4,6], Hisham Sholy [1,5], Yehuda Chowders MD [5,6], and Tarek Saadi MD [1,5,6]

[1] Liver Unit, [2] Internal Medicine B, [3] Microbiology Laboratory, [4] Pediatric Gastroenterology Unit, [5] Department of Gastroenterology
Rambam Health Care Campus

[6] Rappaport Faculty of Medicine, Technion-Israel Institute of Technology
Haifa, Israel

Correspondence to:

Dr.Tarek Saadi, Liver Unit, Rambam Health Care Campus, Haifa, Israel. P.O.B. 9602, Haifa, 31096, Israel; Tel: 972-4-7771415; Cellular: 972-50-2064575; Fax: 972-4-7772477; E-mail: t_saadi@rambam.health.gov.il

Highlights

- The sensitivity of *H. pylori* culture is as low as 74%.
- Resistance of *H. pylori* to metronidazole and clarithromycin is very high after failure of two therapeutic regimens in both adults and children.
- No levofloxacin resistance was detected in children.
- Amoxicillin resistance is higher in adults than in children.

Download English Version:

<https://daneshyari.com/en/article/8746452>

Download Persian Version:

<https://daneshyari.com/article/8746452>

[Daneshyari.com](https://daneshyari.com)