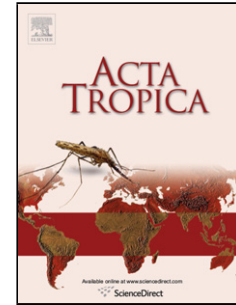


Accepted Manuscript

Title: Soil-transmitted helminth infections and intestinal and systemic inflammation in schoolchildren

Authors: Brechje de Gier, Gisela M. Pita-Rodríguez, Maiza Campos-Ponce, Margot van de Bor, Chhoun Chamnan, Raquel Junco-Díaz, Colleen M. Doak, Marion Fiorentino, Khov Kuong, Fidel Angel-Núñez, Megan E. Parker, Marlene Perignon, Lázara Rojas-Rivero, Jacques Berger, Katja Polman, Frank T. Wieringa



PII: S0001-706X(18)30233-X
DOI: <https://doi.org/10.1016/j.actatropica.2018.02.028>
Reference: ACTROP 4596

To appear in: *Acta Tropica*

Received date: 7-11-2015
Revised date: 26-9-2017
Accepted date: 23-2-2018

Please cite this article as: de Gier, Brechje, Pita-Rodríguez, Gisela M., Campos-Ponce, Maiza, van de Bor, Margot, Chamnan, Chhoun, Junco-Díaz, Raquel, Doak, Colleen M., Fiorentino, Marion, Kuong, Khov, Angel-Núñez, Fidel, Parker, Megan E., Perignon, Marlene, Rojas-Rivero, Lázara, Berger, Jacques, Polman, Katja, Wieringa, Frank T., Soil-transmitted helminth infections and intestinal and systemic inflammation in schoolchildren. *Acta Tropica* <https://doi.org/10.1016/j.actatropica.2018.02.028>

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.

Soil-transmitted helminth infections and intestinal and systemic inflammation in schoolchildren

Brechje de Gier^{1*}, Gisela M. Pita-Rodríguez², Maiza Campos-Ponce³, Margot van de Bor¹, Chhoun Chamnan⁴, Raquel Junco-Díaz², Colleen M. Doak³, Marion Fiorentino⁵, Khov Kuong⁴, Fidel Angel-Núñez⁶, Megan E. Parker⁷, Marlene Perignon⁵, Lázara Rojas-Rivero⁶, Jacques Berger⁵, Katja Polman^{3,8}, Frank T. Wieringa⁵

1. Section Health and Life Sciences, Athena Institute, VU Amsterdam, 1081HV Amsterdam, The Netherlands
2. National Institute of Hygiene, Epidemiology and Microbiology, Havana 10300, Cuba
3. Section Infectious Diseases, Department of Health Sciences, VU Amsterdam, 1081HV Amsterdam, The Netherlands
4. Department of Fisheries Post-Harvest Technologies and Quality Control, Fisheries Administration, Phnom Penh 12301, Cambodia
5. Institut de Recherche pour le Développement, UMR-204 NutriPass IRD-UM-SupAgro, Montpellier 34394, France
6. Pedro Kourí Institute of Tropical Medicine, Havana 11400, Cuba
7. PATH, Seattle WA 98109, USA
8. Department of Biomedical Sciences, Institute of Tropical Medicine, Antwerp 2000, Belgium

(*) corresponding author. Email: brechjedegier@outlook.com.

Highlights

- STH infections were not significantly associated with acute phase proteins
- A trend was observed towards lower CRP in STH infected children
- STH infections were not significantly associated with fecal calprotectin

Download English Version:

<https://daneshyari.com/en/article/8744331>

Download Persian Version:

<https://daneshyari.com/article/8744331>

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