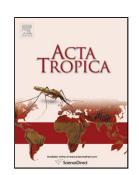
Accepted Manuscript

Title: Seroprevalence of *Taenia solium* antibodies in a cohort of Bolivian immigrants in Italy

Authors: Andrea Angheben, Dora Buonfrate, Lorenzo Zammarchi, Marianne Strohmeyer, Federico Gobbi, Monica Degani, Mariella Anselmi, Valentina Marchese, Alessandro Bartoloni, Zeno Bisoffi



PII: S0001-706X(18)30352-8

DOI: https://doi.org/10.1016/j.actatropica.2018.05.005

Reference: ACTROP 4662

To appear in: Acta Tropica

Received date: 18-3-2018 Revised date: 27-4-2018 Accepted date: 6-5-2018

Please cite this article as: Angheben, Andrea, Buonfrate, Dora, Zammarchi, Lorenzo, Strohmeyer, Marianne, Gobbi, Federico, Degani, Monica, Anselmi, Mariella, Marchese, Valentina, Bartoloni, Alessandro, Bisoffi, Zeno, Seroprevalence of Taenia solium antibodies in a cohort of Bolivian immigrants in Italy. Acta Tropica https://doi.org/10.1016/j.actatropica.2018.05.005

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.

ACCEPTED MANUSCRIPT

Seroprevalence of Taenia solium antibodies in a cohort of Bolivian immigrants in Italy

Andrea Angheben^{a,*}, Dora Buonfrate^a, Lorenzo Zammarchi^b, Marianne Strohmeyer^b, Federico Gobbi^a, Monica Degani^c, Mariella Anselmi^d, Valentina Marchese^a, Alessandro Bartoloni^b and Zeno Bisoffi^a

^aCentro per le Malattie Tropicali, Ospedale Classificato Equiparato Sacro Cuore - Don Calabria, Via Don Sempreboni 5, 37024, Negrar, Verona, Italy. Tel: +390456013325; FAX: +390456013694 e-mail: andrea.angheben@sacrocuore.it

^bClinica di Malattie Infettive, Dipartimento di Medicina Sperimentale e Clinica, Università Degli Studi di Firenze, Florence, Italy

^cServizio di Epidemiologia e Laboratorio per le Malattie Tropicali, Ospedale Classificato Equiparato Sacro Cuore - Don Calabria, Negrar, Italy

^dCentro de Epidemiologia Comunitaria y Medicina Tropical (CECOMET), Esmeraldas, Ecuador

*Corresponding author. Centre for Tropical Diseases, Ospedale Sacro Cuore Don Calabria, Via Sempreboni 5, 37024 Negrar, Verona, Italy. Email: andrea.angheben@sacrocuore.it . Tel: +39(0)45 6014641.

Highlights

- Cysticercosis is a neglected tropical disease caused by the larval stage of *Taenia solium* in human tissues
- Neurocysticercosis is the leading cause of epilepsy, representing a major cause of morbidity in affected populations
- Cysticercosis is highly prevalent in many Latin American, African and Asian countries, thus migrants proceeding from that areas can develop complications of the disease in the hosting countries
- Accurate estimates of prevalence of cysticercosis are lacking in Europe and in Italy, in particular
- High seroprevalence of anti-cysticercus antibodies have been found in a Bolivian community settled in Northern Italy

Download English Version:

https://daneshyari.com/en/article/8744204

Download Persian Version:

https://daneshyari.com/article/8744204

<u>Daneshyari.com</u>