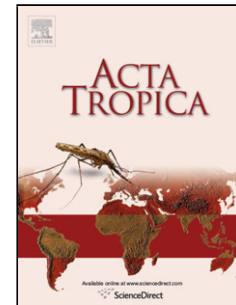


Accepted Manuscript

Title: Widespread occurrence of *Cryptosporidium* infections in patients with HIV/AIDS: Epidemiology, clinical feature, diagnosis, and therapy

Authors: Rong-jun Wang, Jun-qiang Li, Yuan-cai Chen, Long-xian Zhang, Li-hua Xiao



PII: S0001-706X(18)30809-X
DOI: <https://doi.org/10.1016/j.actatropica.2018.08.018>
Reference: ACTROP 4754

To appear in: *Acta Tropica*

Received date: 25-6-2018
Revised date: 6-8-2018
Accepted date: 12-8-2018

Please cite this article as: Wang R-jun, Li J-qiang, Chen Y-cai, Zhang L-xian, Xiao L-hua, Widespread occurrence of *Cryptosporidium* infections in patients with HIV/AIDS: Epidemiology, clinical feature, diagnosis, and therapy, *Acta Tropica* (2018), <https://doi.org/10.1016/j.actatropica.2018.08.018>

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.

Widespread Occurrence of *Cryptosporidium* Infections in Patients with HIV/AIDS: Epidemiology, Clinical Feature, Diagnosis, and Therapy

Rong-jun Wang^{1,2}, Jun-qiang Li^{1,2}, Yuan-cai Chen^{1,2}, Long-xian Zhang^{1,2,*}, Li-hua Xiao^{3,*}

¹ College of Animal Science and Veterinary Medicine, Henan Agricultural University, Zhengzhou 450046, P. R. China.

² International Joint Research Laboratory for Zoonotic Diseases of Henan, Zhengzhou 450046, P. R. China.

³ Key Laboratory of Zoonosis of Ministry of Agriculture, College of Veterinary Medicine, South China Agricultural University, Guangzhou, 510642, P. R. China.

*Corresponding authors.

E-mail address: wrj-1978@163.com (R.J. Wang), 504645730@qq.com (J.Q. Li), 2546070427@qq.com (Y.C. Chen), zhanglx8999@henau.edu.cn (L.X. Zhang), Lxiao1961@gmail.com (L.H. Xiao).

ABSTRACT

Cryptosporidium infection is a serious threat for HIV/AIDS patients, causing severe diarrhea and even death. The overall prevalence of *Cryptosporidium* in HIV/AIDS patients was calculated as approximately 8.69% (7,799/89,724), with higher prevalence observed in individuals with diarrhea, individuals with low CD4⁺ T-lymphocyte counts, and antiretroviral therapy-naïve individuals. *Cryptosporidium*

Download English Version:

<https://daneshyari.com/en/article/8744072>

Download Persian Version:

<https://daneshyari.com/article/8744072>

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