

Accepted Manuscript

Title: Changes in the concentration of anti-*Leishmania* antibodies in saliva of dogs with clinical leishmaniosis after short-term treatment

Authors: Ana Cantos-Barreda, Damián Escribano, José J. Cerón, Fernando Tecles, Luis J. Bernal, Silvia Martínez-Subiela



PII: S0304-4017(18)30119-5
DOI: <https://doi.org/10.1016/j.vetpar.2018.03.014>
Reference: VETPAR 8642

To appear in: *Veterinary Parasitology*

Received date: 29-1-2018
Revised date: 11-3-2018
Accepted date: 12-3-2018

Please cite this article as: Cantos-Barreda A, Escribano D, Cerón JJ, Tecles F, Bernal LJ, Martínez-Subiela S, Changes in the concentration of anti-*Leishmania* antibodies in saliva of dogs with clinical leishmaniosis after short-term treatment, *Veterinary Parasitology* (2018), <https://doi.org/10.1016/j.vetpar.2018.03.014>

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.

**Changes in the concentration of anti-*Leishmania* antibodies in saliva of dogs
with clinical leishmaniosis after short-term treatment**

Ana Cantos-Barreda¹, Damián Escribano^{1*}, José J. Cerón¹, Fernando Tecles¹, Luis J. Bernal¹, Silvia Martínez-Subiela¹

¹Interdisciplinary Laboratory of Clinical Analysis, Interlab-UMU, Regional Campus of International Excellence “Campus Mare Nostrum”, University of Murcia, 30100 Espinardo, Murcia, Spain

*Corresponding author. Tel.: +34 96 836 4722; fax: +34 968364147.

E-mail address: det20165@um.es (D. Escribano).

Highlights

- Salivary anti-*Leishmania* IgG2 and IgA decrease in the majority of dogs responsive to leishmaniosis treatment.
- IgG2 in saliva is more correlated with its concentration in serum than IgA.
- Measuring saliva antibodies could have potential for treatment monitoring of CanL.

Download English Version:

<https://daneshyari.com/en/article/8506037>

Download Persian Version:

<https://daneshyari.com/article/8506037>

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