Accepted Manuscript

Effects of nasal instillation of a nitric oxide-releasing solution or parenteral administration of tilmicosin on the nasopharyngeal microbiota of beef feedlot cattle at high-risk of developing respiratory tract disease



E. Timsit, M. Workentine, T. Crepieux, C. Miller, G. Regev-Shoshani, A. Schaefer, T. Alexander

PII:	S0034-5288(16)30323-X
DOI:	doi: 10.1016/j.rvsc.2017.02.001
Reference:	YRVSC 3245
To appear in:	Research in Veterinary Science
Received date:	14 September 2016
Revised date:	28 January 2017
Accepted date:	2 February 2017

Please cite this article as: E. Timsit, M. Workentine, T. Crepieux, C. Miller, G. Regev-Shoshani, A. Schaefer, T. Alexander, Effects of nasal instillation of a nitric oxidereleasing solution or parenteral administration of tilmicosin on the nasopharyngeal microbiota of beef feedlot cattle at high-risk of developing respiratory tract disease. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Yrvsc(2017), doi: 10.1016/j.rvsc.2017.02.001

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

Effects of nasal instillation of a nitric oxide-releasing solution or parenteral administration of tilmicosin on the nasopharyngeal microbiota of beef feedlot cattle at high-risk of developing respiratory tract disease

E. Timsit^{a,*}, M. Workentine^a, T. Crepieux^a, C. Miller^{b,c}, G. Regev-Shoshani^{b,c}, A. Schaefer^d and T. Alexander^e

^aDepartment of Production Animal Health, Faculty of Veterinary Medicine, University of

Calgary, Calgary, AB, Canada

^bFaculty of Medicine, Respiratory Division, University of British Columbia, Vancouver,

BC, Canada

^cBovicor Pharmatech Inc., Vancouver, BC, Canada

^dDepartment of Agricultural, Food and Nutritional Science (AFNS), University of

Alberta, Edmonton, AB, Canada

^eLethbridge Research Centre, Agriculture and Agri-Food Canada, Lethbridge, AB,

Canada

*Corresponding author

Tel.: +1 403 210 7277

Email: eftimsit@ucalgary.ca (Edouard Timsit)

Download English Version:

https://daneshyari.com/en/article/5543814

Download Persian Version:

https://daneshyari.com/article/5543814

Daneshyari.com