Accepted Manuscript

Title: Clinical and infection dynamics of foot-and-mouth disease in beef feedlot cattle: an expert survey

Authors: Aurelio H. Cabezas, Michael W. Sanderson, Majid Jaberi-Douraki, Victoriya V. Volkova

PII: S0167-5877(18)30312-X

DOI: https://doi.org/10.1016/j.prevetmed.2018.08.007

Reference: PREVET 4515

To appear in: *PREVET*

Received date: 27-4-2018 Revised date: 14-8-2018 Accepted date: 20-8-2018

Please cite this article as: Cabezas AH, Sanderson MW, Jaberi-Douraki M, Volkova VV, Clinical and infection dynamics of foot-and-mouth disease in beef feedlot cattle: an expert survey, *Preventive Veterinary Medicine* (2018), https://doi.org/10.1016/j.prevetmed.2018.08.007

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.



Clinical and infection dynamics of foot-and-mouth disease in beef feedlot cattle: an expert

survey

Aurelio H. Cabezas^{a,b}, Michael W. Sanderson^{a,b}, Majid Jaberi-Douraki^c, Victoriya V. Volkova^{a,b}

^aDepartment of Diagnostic Medicine and Pathobiology, College of Veterinary Medicine, Kansas

State University, Manhattan, KS 66506, United States

^bCenter for Outcomes Research and Epidemiology, College of Veterinary Medicine, Kansas

State University, Manhattan, KS 66506, United States

^cInstitute of Computational Comparative Medicine, Department of Mathematics, Kansas State

University, Manhattan, KS 66506, United States

*Corresponding authors

Phone: +1 (785) 706-3074. e-mail: aureliocm@vet.k-state.edu (A.H. Cabezas).

Phone.: +1 (607) 220-8687. e-mail: vv88@vet.k-state.edu (V.V. Volkova).

ABSTRACT

Parameterizing mathematical models of foot-and-mouth disease virus (FMDv) transmission is

challenging due to knowledge gaps on the variable dynamics in susceptible populations. Expert

opinion surveys are an approach to gather data on topics where no data have been reported. The

objective of this study was to collect—via an expert-opinion survey—key parameter values of

Download English Version:

https://daneshyari.com/en/article/9954665

Download Persian Version:

https://daneshyari.com/article/9954665

<u>Daneshyari.com</u>