Veterinary

July 8, 2017, vol 181, pp 29-54

VETERINARY RECORD is published by BMJ on behalf of the British Veterinary Association. It was founded in 1888 by William Hunting, FRCVS.

British Veterinary Association 7 Mansfield Street, London W1G 9NQ T: +44 (0) 20 7636 6541 E: bvahq@bva.co.uk

Officers of the BVA President: Mrs G. Rayetz Senior Vice-President: Mr S. Wensley Junior Vice-President: Mr J. C. Fishwick Veterinary Editor-in-Chief

Alexander Trees Clinical Research Editor

Tom McNeilly

Editorial Board Stephen Baines, Julie Fitzpatrick, Danièlle Gunn-Moore, John Innes, Wayne McIlwraith, Richard Martin, Chris Oura, Chris Proudman, Stuart Reid, Susan Rhind, Randolph Richards, Kenneth Simpson, Polly Taylor, James Wood

Editor Adele Waters **Managing Editor**

Editorial Staff Olivia Azouaghe, Kristy Ebanks, Gill Harris, Laura Honey, Georgina Mills

Surveillance Editor

All communications for the editorial department should be addressed to:

leterinary Record, BMJ, BMA House, Tavistock Square, ondon WC1H 9JR

F: +44 (0) 20 7387 4409 :: editorial@bva-edit.co.uk

Further information about Veterinary Record and its sister ournal, In Practice, can be found at www.bvapublications.com

Annual subscriptions ndividual: Print and online Online only £359

Details of US \$, Euro and institutional subscription rates are ivailable at at http://veterinaryrecord.bmj.com/site/about/ Subslanding.xhtml

Subscription requests to:

Sustomer Services 3MJ, BMA House, Tavistock Square, London WC1H 9JR

+44 (0) 20 7383 6270 : support@bmj.com

lassified advertisements should be sent to:

let Record Careers

IMA House, Tavistock Square, London WC1H 9JR Caroline Coppin, +44 (0) 20 7383 6068

Godfrey Wasswa, +44 (0) 20 7874 7067

: vetrecordjobs@bmj.com

isplay advertisement queries should be directed to:

evan Bowen +44 (0) 7768 880410 : kbowen@bmj.com

3 British Veterinary Association. 3SN 0042 - 4900

This week's issue



Adverse effects from jerky treats recorded in the UK, p 31



Recognising dogs' social stress cues to reduce aggressive behaviour, p 42



Potential of NSAIDs to reduce antimicrobial use in calves with pneumonia, p 45

30 Comment

30 Vets can't do this on their own

31 **News and Reports**

- 31 UK pet owners warned over cheap jerky treats from China
- 32 First successful prosecution of fox hunting law breach in Scotland
- 32 Lottery funding for Dementia Dog Project
- 33 No laughing matter: comedians support Battersea's 'Not Funny' campaign
- 33 Dog attacks on postal workers 'too high'
- 35 UK hen harrier population suffers decline
- 36 RVC calls for cat, dog and horse blood donors

36 **News in Brief**

37 Surveillance

SAC C VS disease surveillance report, 37 March 2017

42 Research

- 42 Human-directed aggression: are we barking up the wrong tree? (T. De Keuster)
- 44 Risk factors for human-directed canine aggression in a referral level clinical population (M. Lord and others)
- 45 Randomised positive control trial of NSAID and antimicrobial treatment for calf fever caused by pneumonia (S. A. Mahendran and others)

46 Prevalence of Mycobacterium avium subspecies paratuberculosis and hepatitis E in New World camelids in Austria (A. Stanitznig and others)

Research Digest 47

48 Books

49 Viewpoint

A new era of UK leadership in farm animal 49 welfare (D. Main, S. Mullan)

51 **Letters and Notices**

- 51 Looking to India's workforce following Brexit (C. Tufnell)
- 51 Moving on from antibiotic foot baths for the control of digital dermatitis (N. J. Bell and others)
- 52 Price of monoclonal antibody Cytopoint (L. Jenkins)
- 52 Join the Animal Health Information Specialists (P. Cannon)
- 52 Holly leaf ingestion causing pharyngeal obstruction in lambs (M. Sharp)

53 **Products & Services**

Vet Record Careers

- i Developing small animal practice in India
 - Third-year student diary

ii

Veterinary Record is published by BMJ Publishing Group Ltd. (BMJ), a wholly owned subsidiary of the British Medical Association, on behalf of the British Veterinary Association (RVA)

Veterinary Record follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

Veterinary Record is intended for veterinary professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, BMJ, the BVA or the BMA unless otherwise specified or determined by law.

Acceptance of advertising does not imply endorsement. To the fullest extent permitted by law, BMJ and the BVA shall not be liable for any loss, injury or damage resulting from the use of Veterinary Record or any information in it whether based on contract, tort, or otherwise. Readers are strongly advised to verify any information they choose to rely on

Copyright © 2017 British Veterinary Association All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior permission.

Veterinary Record (ISSN No: 0042-4900) is published weekly by BMJ Publishing Group Ltd. The US annual subscription

price is US \$853. Airfreight and mailing in the USA by agent named Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA. Periodicals postage paid at Jamaica NY 11431. US Postmaster: Send address changes to Veterinary Record, Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA. Subscription records are maintained at BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK.

Air Business Ltd is acting as our mailing agent

Veterinary Record is published by BMJ Publishing Group Ltd, typeset by Exeter Premedia Services, and printed in the UK on acid-free paper from sustainable forests by Warners Midland,