Veterinary

farch 4, 2017, vol 180, pp 209-234

ETERINARY RECORD is published by BMJ on ehalf of the British Veterinary Association. was founded in 1988 by William Hunting, 3CVS.

eterinary Editor-in-Chief lexander Trees linical Research Editor

inical Hesearch Editor m McNeilly

ditorial Board

tephen Baines, Julie Fitzpatrick, anièlle Gunn-Moore, John Innes, /ayne Mcliwraith, Richard Martin, hris Oura, Chris Proudman, Stuart Reid, usan Rhind, Randolph Richards, enneth Simpson, Polly Taylor, James Wood

dele Waters

lanaging Editor uzanne Jarvis

eputy Editor athryn Clark

ditorial Staff

livia Azouaghe, Kristy Ebanks, Gill Harris, ıura Honey, Georgina Mills

Il communications for the editorial department rould be addressed to:

eterinary Record, BMJ, BMA House, rvistock Square, London WC1H 9JR

+44 (0) 20 7387 4409 +44 (0) 20 7383 6418 editorial@bva-edit.co.uk

rther information about Veterinary Record id its sister journal, In Practice, can be found it the Veterinary Record/In Practice website at: ww.bvapublications.com

nnual subscriptions dividual: Print and online

vidual: Print and online £437 Online only £359

r details of US \$, Euro and institutional bscription rates, glease visit the Veterinary acord website at http://veterinaryrecord.bmj. pm/site/about/Subslanding.xhtml pbscription requests to:

ustomer Services

V.J., 8MA House, wistock Square, London WC1H 9JR

- +44 (0) 20 7383 6270
- +44 (0) 20 7383 6402

support@bmj.com

assified advertisements should be sent to:

et Record Careers VIA House, Tavistock Square, andon WC1H 9JR

naon wo in 93K Caroline Coppin, +44 (0) 20 7383 6068 Godfrey Wassa, +44 (0) 20 7874 7067 vetrecordjobs@bmj.com

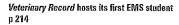
splay advertisement queries should be rected to:

avan Bowen +44 (0) 7768 880410 kbawen@bmj.com

British Veterinary Association. SN 0042 - 4900

This week's issue







Can exercise be used to treat chronic diarrhoea in sedentary dogs?, p 224



Analysing the risk factors associated with exposure to CAEV of goats in Spain, p 226

210 Commen

210 Is it time to take animal cruelty out of the 'too difficult' box?

211 News and Reports

- 211 Calls for the profession to support tougher cruelty sentencing
- 212 'Don't blame vets for colistin use'
- 212 Safeguarding animal health and welfare across Ireland after Brexit
- 213 Targeted approach to controlling avian influenza takes effect
- 214 Veterinary Record hosts EMS student
- 215 Animal health innovators seek investment
- 216 Turning a blame culture into a learning culture
- 216 Product recall
- 216 First veterinary monoclonal antibody gets go-ahead
- 217 Charity provides desperately needed care for Mosul zoo's remaining animals

218 Surveillance

218 SAC C VS disease surveillance report for November 2016

222 Research

222 Improving IBD in dogs through exercise (M. Dunning)

224 Effects of a structured exercise programme in sedentary dogs with chronic diarrhoea (H-P. Huang, Y-H. Lien)

Knowledge and opinions of veterinary students in ltaly toward animal welfare science and law
 Magnani and others)

226 Seroprevalence and risk factors of exposure to caprine arthritis-encephalitis virus in southern Spain (B. Barrero Domínguez and others)

227 Research Digest

228 Gazette

230 Letters

230 Surveillance matters (D. F. Kelly)

230 Sentencing for animal cruelty (G. Wells)

230 Pain relief in sheep (F. M. O'Sullivan-Greene)

231 BVA News

Vet Record Careers

i Inspiring young people about science

ii Diary of a parliamentary intern

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 (BVA).

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 Techset, and printed in the UK on acid-free paper from sustainable forests by Warners Midland, Bourne, UK.