

April 29, 2017, vol 180, pp 409-430

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

### Veterinary Editor-in-Chief

Alexander Trees

### Clinical Research Editor

Orn McNeilly

### Editorial Board

Stephen Baines, Julie Fitzpatrick, Janiëlle 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

Dele Waters

### Managing Editor

Luzanne Jarvis

### Deputy Editor

Sharyn Clark

### Editorial Staff

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

All communications for the editorial department should be addressed to:

Veterinary Record, BMJ, BMA House, 11 Tavistock Square, London WC1H 9JR

: +44 (0) 20 7387 4409

: +44 (0) 20 7383 6418

: editorial@bva-edit.co.uk

For further information about Veterinary Record and its sister journal, In Practice, can be found on the Veterinary Record/In Practice website at: www.bvapublications.com

### Annual subscriptions

Individual: Print and online £437

Online only £359

For details of US \$, Euro and institutional subscription rates, please visit the Veterinary Record website at <http://veterinaryrecord.bmj.com/site/about/Subslanding.xhtml>

### Subscription requests to:

### Customer Services

BMJ, BMA House, 11 Tavistock Square, London WC1H 9JR

: +44 (0) 20 7383 6270

: +44 (0) 20 7383 6402

: support@bmj.com

Classified advertisements should be sent to:

### Vet Record Careers

BMJ House, Tavistock Square, London WC1H 9JR

: Caroline Coppin, +44 (0) 20 7383 6068

: Godfrey Wasswa, +44 (0) 20 7874 7067

: vetrecordjobs@bmj.com

Display advertisement queries should be directed to:

### Kevin Bowen

: +44 (0) 7768 880410

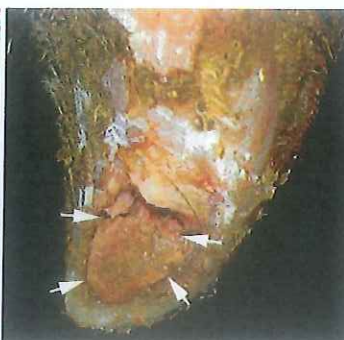
: kbowen@bmj.com

© British Veterinary Association.

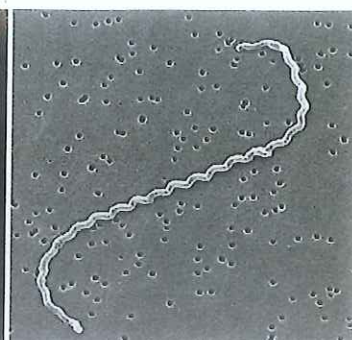
ISSN 0042-4900



How might therapy dogs help the recovery of patients with spinal injuries? p 415



Toe tip necrosis syndrome in spring-born calves, p 418



Leptospira: characterising strains isolated from animals in the UK, p 424

## 410 Comment

410 Progress report – One Health

## 411 News and Reports

411 Insurance claims analysis sheds more light on the health problems of brachycephalic dogs

412 Many vets make an early career choice

412 Young Vet Network extends its reach

413 'It's time to do the right thing for our patients. Let's leave the ego at the door'

414 Judges humbled by lengths to which people go to improve animals' lives

415 Deserving winners congratulated on their achievements

415 Study seeks to understand how dogs might help spinal patients' rehabilitation

416 Dynamic duo smash fundraising target

416 Newly qualified veterinary nurses benefit from academy's CPD support

416 BVD congress available online

## 417 Surveillance

417 SAC C VS disease surveillance report for January 2017

## 422 Research

422 Adding a further twist to the tail of leptospirosis in the UK (S. J. Cutler)

424 *Leptospira interrogans* serogroup Pomona infections in the UK: is there a real threat for farm animals? (Z. Arent and others)

425 Comparison of a 5 mm and 10 mm vessel sealing device in an open ovariectomy model in dogs (N. Devriendt and others)

426 Survey of antimicrobial resistant *Escherichia coli* isolated from unpasteurised cows' milk in Northern Ireland (A. Lahuerta-Marin and others)

426 Increased pathogenicity in rabbit haemorrhagic disease virus type 2 (RHDV-2) (L. Capucci and others)

## 427 Research Digest

## 428 Letters

428 Optimising the value of VNs (N. De Franco) (E. Cox)

428 Standardisation of dry cow therapy terminology (L. Reeve-Johnson, S. Nickerson)

429 *Mycobacterium microti* infection in a cow in France (L. Michelet and others)

429 Mucosal disease in a group of persistently infected cattle (L. V. A. Metcalfe, M. Yarnall)

430 Pain in pet rabbits (L. Benato)

## Vet Record Careers

- i Informed clients benefit practices and pets
- ii Ten-minute chat

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.