

CAMBRIDGE

JOURNALS

# Go Mobile

CJO Mobile (CJOm) is a streamlined  
Cambridge Journals Online (CJO)  
for smartphones and other  
small mobile devices



- Use CJOm to access all journal content including *FirstView* articles which are published online ahead of print
- Access quickly and easily thanks to simplified design and low resolution images
- Register for content alerts or save searches and articles – they will be available on both CJO and CJOm
- Your device will be detected and automatically directed to CJOm via: [journals.cambridge.org](http://journals.cambridge.org)



**CAMBRIDGE**  
UNIVERSITY PRESS

# EPIDEMIOLOGY & INFECTION

## CONTENTS

### Gastroenteritis and foodborne illness

**REVIEW ARTICLE: The impact of socioeconomic status on foodborne illness in high-income countries: a systematic review** 2473

K. L. Newman, J. S. Leon, P. A. Rebelledo & E. Scallan

**A norovirus oyster-related outbreak in a nursing home in France, January 2012** 2486

P. Lourt, F. S. Le Guyader, J. C. Le Saux, K. Ambert-Balay, P. Parrot & B. Hubert

**A hand hygiene intervention to reduce infections in child daycare: a randomized controlled trial** 2494

T. P. Zomer, V. Erasmus, C. W. Looman, A. Tjon-A-Tsien, E. F. van Beeck, J. M. de Graaf, A. H. E. van Beeck, J. H. Richardus & H. A. C. M. Voeten

**Restriction fragment length polymorphism analysis of rotavirus VP7-encoding gene from humans and animals of Northeast India: a relative study of Indian and global isolates** 2503

P. Chakraborty, N. N. Barman & I. Sharma

**Distribution and antimicrobial resistance of enteric pathogens in Chinese paediatric diarrhoea: a multicentre retrospective study, 2008–2013** 2512

H. Zhang, F. Pan, X. Zhao, G. Wang, Y. Tu, S. Fu, J. Wang, J. Pan, J. Song, W. Wang, Z. Jin, H. Xu, Y. Ren, Y. Li & N. Zhong

**Environmental risk factors associated with *Helicobacter pylori* seroprevalence in the United States: a cross-sectional analysis of NHANES data** 2520

W. S. Krueger, E. D. Hillborn, R. R. Converse & T. J. Wade

**Physician practices in requesting stool samples for patients with acute gastroenteritis, France, August 2013–July 2014** 2532

D. van Cauteren, C. Turbelin, L. Fonteneau, T. Hanslik, H. de Valk & T. Blanchon

### EPIET

**Time, place, and people: composition of the EPIET Alumni Network and its contribution to the European public health research in 2013** 2539

L. Pezzoli, M. Keramarou, G. Ladbury, G. Jaramillogutierrez, C. J. Williams & A. Le Menach

### Surveillance

**Spatial-temporal clustering of companion animal enteric syndrome: detection and investigation through the use of electronic medical records from participating private practices** 2547

R. M. Anholt, J. Berezowski, C. Robertson & C. Stephen

**Pilot simulation study using meat inspection data for syndromic surveillance: use of whole carcass condemnation of adult cattle to assess the performance of several algorithms for outbreak detection** 2559

C. Dupuy, E. Morignat, F. Dorea, C. Ducrot, D. Calavas & E. Gay

**Using linked birth, notification, hospital and mortality data to examine false-positive meningococcal disease reporting and adjust disease incidence estimates for children in New South Wales, Australia** 2570

A. Gibson, L. Jorm & P. McIntyre

**Severely impaired health status of non-notified Q fever patients leads to an underestimation of the true burden of disease** 2580

J. A. F. van Loenhout, C. C. H. Wielders, G. Morroy, M. J. M. Cox, W. van der Hoek, J. L. A. Hautvast, W. J. Paget & J. van der Velden

### Immunisation

**Accuracy of influenza vaccination rate estimates in United States nursing home residents** 2588

J. M. Grosholz, S. Blake, J. D. Daugherty, E. Ayers, S. B. Omer, L. Polivka-West & D. H. Howard

**Influenza vaccine effectiveness estimates in Croatia in 2010–2011: a season with predominant circulation of A(H1N1)pdm09 influenza virus** 2596

S. Kurečić Filipović, I. Gjenero-Margan, E. Kissling, B. Kaić & A. Cvitković

**Potential coverage of circulating HPV types by current and developing vaccines in a group of women in Bosnia and Herzegovina with abnormal Pap smears** 2604

I. Salimović-Bešić & M. Hukić

### Pertussis

**Epidemiology of pertussis in adolescents and adults in Turkey** 2613

A. Karagul, D. Ogunc, K. Midilli, G. Ongut, B. Ozhak Baysan, L. Donmez, D. Daglar, M. A. Kuskucu, A. Bingol, O. Ozbudak, D. Colak & F. Gunseren

**SHORT REPORT: *Bordetella parapertussis* outbreak in Bisham, Pakistan in 2009–2010: fallout of the 9/11 syndrome** 2619

S. Javed, F. Said, S. A. M. A. S. Eqani & H. Bokhari

### Burden of disease

**Unpacking the 'black box' of total pathogen burden: is number or type of pathogens most predictive of all-cause mortality in the United States?** 2624

A. M. Simanek, J. B. Dowd, A. Zajacova & A. E. Aiello

### *Chlamydia*

**SHORT REPORT: Role of *Chlamydia trachomatis* and emerging *Chlamydia*-related bacteria in ectopic pregnancy in Vietnam** 2635

S. Homung, B. C. Thuong, J. Gyger, C. Kebbi-Beghdadi, S. Vasilevsky, G. Greub & D. Baud

### *Tuberculosis*

**Simulation of risk of tuberculosis infection in healthcare workers in hospitals of an intermediate incidence country** 2639

J. Ochoa, D. Hincapié-Palacio, H. Sepúlveda, D. Ruiz, A. Molina, S. Echeverri, A. L. León, A. R. Escosme & M. P. Arbeláez

### Antibiotic resistance

**SHORT REPORT: A space–time model for carbapenemase-producing *Klebsiella pneumoniae* (KPC) cluster quantification in a high-complexity hospital** 2648

C. S. Abboud, J. Monteiro, J. I. D. França, A. C. Pignatari, E. E. de Souza, E. C. G. Camargo, A. M. V. Monteiro, R. G. Dos Santos & C. R. V. Kiffer

**SHORT REPORT: Cross-sectional survey of antibiotic resistance in *Escherichia coli* isolated from diseased farm livestock in England and Wales** 2653

T. E. A. Cheney, R. P. Smith, J. P. Hutchinson, L. A. Brunton, G. Pritchard & C. J. Teale

### *Corynebacterium ulcerans*

**The detection of toxigenic *Corynebacterium ulcerans* from cats with nasal inflammation in Japan** 2660

J. Saeki, C. Katsukawa, M. Matsubayashi, H. Nakanishi, M. Furuya, H. Tani & K. Sasaki

### Infection and season

**The role of temperature in reported chickenpox cases from 2000 to 2011 in Japan** 2666

K. Harigane, A. Sumi, K. Mise & N. Kobayashi

**Relationship between meteorological conditions and respiratory syncytial virus in a tropical country** 2679

C. E. Rodriguez-Martinez, M. P. Sossa-Briceno & R. Acuña-Cordero