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First View Articles

The following papers have recently been published online ahead of print in *Epidemiology and Infection*. To read the abstracts, and access the full text of these papers, please visit journals.cambridge.org/HYGFirstView

Title: Environmental risk factors for haemorrhagic fever with renal syndrome in a French new epidemic area

Authors: J.-F. Viel, A. Lefebvre, P. Marianneau, D. Joly, P. Giraudoux, E. Upegui, N. Tordo and B. Hoen

doi: 10.1017/S0950268810002062

Title: Multiple-locus variable-number tandem-repeat analysis for discriminating within *Salmonella enterica* serovar Typhimurium definitive types and investigation of outbreaks

Authors: K. H. Dyet, E. Turbitt and P. E. Carter

doi: 10.1017/S0950268810002025

Title: Geographical association between livestock density and human Shiga toxin-producing *Escherichia coli* O157 infections

Authors: I. H. M. Friesema, J. van de Kasstele, C. M. De Jager, A. E. Heuvelink and W. van Pelt

doi: 10.1017/S0950268810002050

Title: A waterborne *Campylobacter jejuni* outbreak on a Greek island

Authors: I. Karagiannis, T. Sideroglou, K. Gkolfinopoulou, A. Tsouri, D. Lampousaki, E. N. Velonakis, E. V. Scoulica, K. Mellou, T. Panagiotopoulos and S. Bonovas

doi: 10.1017/S0950268810002116

Title: Methicillin-resistant *Staphylococcus aureus* colonization in HIV-infected outpatients is common and detection is enhanced by groin culture

Authors: P. J. Peters, J. T. Brooks, B. Limbago, H. K. Lowery, S. K. McAllister, R. Mindley, G. Fosheim, R. J. Gorwitz, J. L. Guest, J. Hageman, J. Fridge and D. Rimland

doi: 10.1017/S0950268810002013

Title: Assessment of occupational exposure to leptospirosis in a sheep-only abattoir

Authors: S. Dorjee, C. Heuer, R. Jackson, D. M. West, J. M. Collins-Emerson, A. C. Midwinter and A. L. Ridler

doi: 10.1017/S0950268810002049

Title: Microarray-based detection of virulence genes in verotoxigenic *Escherichia coli* O157:H7 strains from Swedish cattle

Authors: R. Söderlund, A. Aspán, R. M. La Ragione, E. Eriksson and S. Bogvist

doi: 10.1017/S095026881000213X

Title: An extensive gastroenteritis outbreak after drinking-water contamination by sewage effluent, Finland

Authors: J. Laine, E. Huovinen, M. J. Virtanen, M. Snellman, J. Lumio, P. Ruutu, E. Kujansuu, R. Vuento, T. Pitkänen, I. Miettinen, J. Herrala, O. Lepistö, J. Antonen, J. Helenius, M.-L. Hänninen, L. Maunula, J. Mustonen, M. Kuusi and the Pirkanmaa Waterborne Outbreak Study Group

doi: 10.1017/S0950268810002141

Title: *Salmonella* prevalence in commercial raw shell eggs in Japan: a survey

Authors: Y. Sasaki, Y. Tsujiyama, T. Asai, Y. Noda, S. Katayama and Y. Yamada

doi: 10.1017/S0950268810002153

Title: The epidemiology of rubella in Mexico: seasonality, stochasticity and regional variation

Authors: C. J. E. Metcalf, O. N. Bjørnstad, M. J. Ferrari, P. Klepac, N. Bharti, H. Lopez-Gatell and B. T. Grenfell

doi: 10.1017/S0950268810002165

Title: Changing epidemiology of methicillin-resistant *Staphylococcus aureus* in Alberta, Canada: population-based surveillance, 2005–2008

Authors: J. Kim, C. Ferrato, G. R. Golding, M. R. Mulvey, K. A. Simmonds, L. W. Svenson, G. Keays, L. Chui, M. Lovgren and M. Louie

doi: 10.1017/S0950268810002128

Title: The incidence of hepatitis E virus infection in the general population of the USA

Authors: M. F. Faramawi, E. Johnson, S. Chen and P. R. Pannala

doi: 10.1017/S0950268810002177

Title: Serological survey of 2009 H1N1 influenza in residents of Beijing, China

Authors: Y. Deng, X. H. Pang, P. Yang, W. X. Shi, L. L. Tian, B. W. Liu, S. Li, S. J. Cui, Y. Li, G. L. Lu, L. Zhang, X. Zhang, B. Liu, H. Seale, F. Huang and Q. Y. Wang

doi: 10.1017/S0950268810002189

Title: Onychomadesis after a hand, foot, and mouth disease outbreak in Spain, 2009

Authors: M. Cabrerizo, T. de Miguel, A. Armada, R. Martínez-Risco, A. Pousa and G. Trallero

doi: 10.1017/S0950268810002219

Title: Optical genetic mapping defines regions of chromosomal variation in serovars of *S. enterica* subsp. *enterica* of concern for human and animal health

Authors: M. P. Saunders, G. Wu, M. Abuoun, Z. Pan, M. Anjum and M. J. Woodward

doi: 10.1017/S0950268810002086

Title: Shiga toxin-producing *Escherichia coli* O157 associated with human infections in Switzerland, 2000–2009

Authors: U. Käppeli, H. Hächler, N. Giezendanner, T. Cheasty and R. Stephan

doi: 10.1017/S0950268810002190

Title: Molecular epidemiological investigation of a typhoid fever outbreak in South Africa, 2005: the relationship to a previous epidemic in 1993

Authors: K. H. Keddy, A. Sooka, H. Ismail, A. M. Smith, I. Weber, M. E. Letsoalo and B. N. Harris

doi: 10.1017/S0950268810002207

Title: Is hand, foot and mouth disease associated with meteorological parameters?

Authors: E. Ma, T. Lam, C. Wong and S. K. Chuang

doi: 10.1017/S0950268810002256

Title: Animal leptospirosis in small tropical areas

Authors: A. Desvars, E. Cardinale and A. Michault

doi: 10.1017/S0950268810002074

Title: Pandemic A(H1N1) 2009 influenza: review of the Southern Hemisphere experience

Authors: M. E. Falagas, P. K. Koletsi, E. Baskouta, P. I. Rafailidis, G. Dimopoulos and D. E. Karageorgopoulos

doi: 10.1017/S0950268810002037

Title: Health service resource needs for pandemic influenza in developing countries: a linked transmission dynamics, interventions and resource demand model

Authors: R. Krumkamp, M. Kretzschmar, J. W. Rudge, A. Ahmad, P. Hanvoravongchai, J. Westenhoefer, M. Stein, W. Putthasri and R. Coker

doi: 10.1017/S0950268810002220

EPIDEMIOLOGY & INFECTION

CONTENTS

REVIEW ARTICLE

A systematic review of outbreak and non-outbreak studies of extraintestinal pathogenic *Escherichia coli* causing community-acquired infections

D. B. George & A. R. Manges 1679

Campylobacter and gastrointestinal infections

Short Report: A recipe for disaster: outbreaks of campylobacteriosis associated with poultry liver pâté in England and Wales

C. L. Little, F. J. Gormley, N. Rawal & J. F. Richardson 1691

ORIGINAL PAPERS

Campylobacteriosis outbreak associated with ingestion of mud during a mountain bike race

T. L. Stuart, J. Sandhu, R. Stirling, J. Corder, A. Ellis, P. Misa, S. Goh, B. Wong, P. Martiquet, L. Hoang & E. Galanis 1695

Using the internet for rapid investigation of an outbreak of diarrhoeal illness in mountain bikers

S. L. Griffiths, R. L. Salmon, B. W. Mason, C. Elliott, D. Rh. Thomas & C. Davies 1704

Population-based surveillance study of *Campylobacter* infections in Finland

U.-M. Nakari, E. Huovinen, M. Kuusi & A. Siitonen 1712

Risk factors for sporadic *Campylobacter jejuni* infections in children in a Greek region

K. Mellou, P. Sourtzi, A. Tsakris, G. Saroglou & E. Velonakis 1719

A waterborne *Campylobacter jejuni* outbreak on a Greek island

I. Karagiannis, T. Sideroglou, K. Gkolfinopoulou, A. Tsouri, D. Lampousaki, E. N. Velonakis, E. V. Scoulica, K. Mellou, T. Panagiotopoulos & S. Bonovas 1726

The impact of domestic travel on estimating regional rates of human campylobacteriosis

K. Zinszer, P. Michel, H. Harðardóttir, K. G. Kristinsson, G. Sigmundsdóttir, L. St-Onge, J. Reiersen, K. Charland, R. Lowman and the 'Campy on Ice' Consortium 1735

Short Report: Putative household outbreaks of campylobacteriosis typically comprise single MLST genotypes

O. Rotariu, A. Smith-Palmer, J. Cowden, P. R. Bessell, G. T. Innocent, S. W. J. Reid, L. Matthews, J. Dallas, I. D. Ogden, K. J. Forbes & N. J. C. Strachan 1744

Risk attribution of *Campylobacter* infection by age group using exposure modelling

S. Buettner, B. Wieland, K. D. C. Staerk & G. Regula 1748

Correspondence: Campylobacteriosis in New Zealand

Warrick Nelson 1762

An outbreak of *Salmonella* Paratyphi A in a boarding school: a community-acquired enteric fever and carriage investigation

H. H. Yang, J. Gong, J. Zhang, M. L. Wang, J. Yang, G. Z. Wu, W. L. Quan, H. M. Gong & S. C. Szu 1765

Hand, foot and mouth disease

Short Report: Onychomadesis after a hand, foot, and mouth disease outbreak in Spain, 2009

M. Cabrerizo, T. de Miguel, A. Armada, R. Martínez-Risco, A. Pousa & G. Trallero 1775

Is hand, foot and mouth disease associated with meteorological parameters?

E. Ma, T. Lam, C. Wong & S. K. Chuang 1779

Pneumonia and other respiratory infections

Alcohol consumption as a risk factor for pneumonia: a systematic review and meta-analysis

A. V. Samokhvalov, H. M. Irving & J. Rehm 1789

Use of serology and urine antigen detection to estimate the proportion of adult community-acquired pneumonia attributable to *Streptococcus pneumoniae*

J. P. Watt, J. C. Moisi, R. L. A. Donaldson, R. Reid, S. Ferro, C. G. Whitney, M. Santosham & K. L. O'Brien 1796

Increased risk of invasive pneumococcal disease in haematological and solid-organ malignancies

A. Wong, T. J. Marrie, S. Garg, J. D. Kellner, G. J. Tyrrell and the SPAT Group 1804

Incidence of respiratory pathogens in persons hospitalized with pneumonia in two provinces in Thailand

S. J. Olsen, S. Thamthitwat, S. Chantra, M. Chittaganpitch, A. M. Fry, J. M. Simmerman, H. C. Baggett, T. C. T. Peret, D. Erdman, R. Benson, D. Talkington, L. Thacker, M. L. Tondella, J. Winchell, B. Fields, W. L. Nicholson, S. Maloney, L. F. Peruski, K. Ungchusak, P. Sawanpanyalert & S. F. Dowell 1811

Outbreak of Legionnaires' disease associated with a supermarket mist machine

I. Barrabeig, A. Rovira, M. Garcia, J. M. Oliva, A. Vilamala, M. D. Ferrer, M. Sabrià & A. Dominguez 1823

Subtypes and variants of *Mycoplasma pneumoniae*: local and temporal changes in Germany 2003–2006 and absence of a correlation between the genotype in the respiratory tract and the occurrence of genotype-specific antibodies in the sera of infected patients

R. Dumke, H. Von Baum, P. C. Lück & E. Jacobs 1829