

Sexual Health

Contents

Volume 16 Issue 5 2019

Special Issue: Gonorrhoea: tackling the global epidemic in the era of rising antimicrobial resistance

Guest editors: Jason J. Ong, Teodora Wi, Gwenda Hughes, Deborah A. Williamson, Philippe Mayaud and Eric P. F. Chow

Meet the Editors i–iii

Editorial

Gonorrhoea: tackling the global epidemic in the era of rising antimicrobial resistance

Jason J. Ong, Teodora Wi, Gwenda Hughes, Deborah A. Williamson, Philippe Mayaud and Eric P. F. Chow 397–400

Reviews

Epidemiology of gonorrhoea: a global perspective

Robert D. Kirkcaldy, Emily Weston, Aluisio C. Segurado and Gwenda Hughes 401–411

World Health Organization Global Gonococcal Antimicrobial Surveillance Program (WHO GASP): review of new data and evidence to inform international collaborative actions and research efforts

Magnus Unemo, Monica M. Lahra, Michelle Cole, Patricia Galarza, Francis Ndowa, Irene Martin, Jo-Anne R. Dillon, Pilar Ramon-Pardo, Gail Bolan and Teodora Wi 412–425

Advancing vaccine development for gonorrhoea and the Global STI Vaccine Roadmap

Sami L. Gottlieb, Ann E. Jerse, Sinead Delany-Moretlwe, Carolyn Deal and Birgitte K. Giersing 426–432

Translating mouthwash use for gonorrhoea prevention into a public health campaign: identifying current knowledge and research gaps

Eric P. F. Chow, Kate Maddaford, Sabrina Trumpour and Christopher K. Fairley 433–441

Should we still use azithromycin for gonorrhoea treatment?

Sarah Mensforth and Jonathan D. C. Ross 442–448

New treatment options for *Neisseria gonorrhoeae* in the era of emerging antimicrobial resistance

David A. Lewis 449–456

Research papers

Gonorrhoea gone wild: rising incidence of gonorrhoea and associated risk factors among gay and bisexual men attending Australian sexual health clinics

Denton Callander, Rebecca Guy, Christopher K. Fairley, Hamish McManus, Garrett Prestage, Eric P. F. Chow, Marcus Chen, Catherine C. O Connor, Andrew E. Grulich, Christopher Bourne, Margaret Hellard, Mark Stoové and Basil Donovan, on behalf of the ACCESS Collaboration 457–463

Cross-sectional analysis of chemsex drug use and gonorrhoea diagnosis among men who have sex with men in the UK

Manik Kohli, Ford Hickson, Caroline Free, David Reid and Peter Weatherburn 464–472

Associations between oral sex practices and frequent mouthwash use in men who have sex with men: implications for gonorrhoea prevention

Tiffany Phillips, Christopher K. Fairley, Sandra Walker and Eric P. F. Chow 473–478

Genotypic determinants of fluoroquinolone and macrolide resistance in *Neisseria gonorrhoeae*

Catherine L. Hall, Mark A. Harrison, Marcus J. Pond, Christine Chow, Emma M. Harding-Esch and S. Tariq Sadiq 479–487

Using the genetic characteristics of *Neisseria gonorrhoeae* strains with decreased susceptibility to cefixime to develop a molecular assay to predict cefixime susceptibility

Xiaomeng Deng, Lao-Tzu Allan-Blitz and Jeffrey D. Klausner 488–499

Whole-genome sequencing as an improved means of investigating *Neisseria gonorrhoeae* treatment failures

Cameron Buckley, Scott A. Beatson, Athena Limnios, Monica M. Lahra, David M. Whiley and Brian M. Forde 500–507

Risk factors for urethral gonorrhoea infection among heterosexual males in Melbourne, Australia: 2007–17

Tiffany R. Phillips, Christopher K. Fairley, Marcus Y. Chen, Catriona S. Bradshaw and Eric P. F. Chow 508–513

Agent-based modelling study of antimicrobial-resistant *Neisseria gonorrhoeae* transmission in men who have sex with men: towards individualised diagnosis and treatment

Adam K. Zienkiewicz, Nicolás Verschuere van Rees, Martin Homer, Jason J. Ong, Hannah Christensen, Darryl Hill, Katharine J. Looker, Paddy Horner, Gwenda Hughes and Katy M. E. Turner 514–522

Short report

Management of gonorrhoea in a hospital network: are we following best practice?

Leong Shuen Loo, Kathryn Ciserá, Tony M. Korman and Ian Woolley 523–525

We thank the World Health Organization (WHO) for their generous sponsorship to make this Special Issue of Sexual Health Open Access.

