



Editorials

- 303 Assessing the health and well-being of gay, bisexual and other men who have sex with men around the world
H J C de Vries, S Baral
305 Emerging opportunities and challenges for HIV prevention, treatment and care for MSM in the former Soviet Union and other post-communist states in Eastern Europe
Y A Amirkhanian
307 Sexual networks and infection transmission networks among men who have sex with men as causes of disparity and targets of prevention
I H Spickenall, T L Gift, K T Bernstein, S O Aral
309 New media challenges and opportunities
L B Hightow-Weidman, K E Muessig
311 Syphilis and HIV: Is HAART at the heart of this epidemic?
S Tuddenham, M Shah, K G Ghanem

Epidemiology

- 314 HIV and STI s among men who have sex with men in Dodoma municipality, Tanzania: a cross-sectional study
E J Mmbaga, K Moen, N Makyao, R Mpembeni, M T Leshabari
320 High HIV incidence in men who have sex with men following an early syphilis diagnosis: is there room for pre-exposure prophylaxis as a prevention strategy?
N Girometti, A Gutierrez, N Nwokolo, A McOwan, G Whitlock
323 Very high incidence of syphilis in HIV-infected men who have sex with men in Buenos Aires city: a retrospective cohort study
E Bissio, V Cisneros, G D Lopardo, L I Cassetti

Behaviour

- 327 High-risk sexual behaviours among gay and bisexual men: comparing event-level casual sex encounters among seroconverters and non-seroconverters
I Down, J Ellard, K Triffitt, I Zablotska, M Hurley, G Brown, J Bradley, G Prestage

- 332 Does age matter? Sexual event-level analysis of age-disparate sexual partners among gay, bisexual and other men who have sex with men (GBM) in Vancouver, Canada
K Closson, N J Lachowsky, Z Cui, S Shurgold, P Sereda, A Rich, D M Moore, E A Roth, R S Hogg
342 Substance use among men who have sex with men: patterns, motivations, impacts and intervention development need
A Bourne, P Weatherburn

Clinical

- 348 Sexual partner characteristics and incident rectal Neisseria gonorrhoeae and Chlamydia trachomatis infections among gay men and other men who have sex with men (MSM): a prospective cohort in Abuja and Lagos, Nigeria
H O Ramadhani, H Liu, R G Nowak, T A Crowell, T Ndomb, C Gaydos, S Peel, N Ndembu, S D Baral, J Ake, M E Charurat, TRUST/RV368 Study Group

Reviews

- 356 Challenges and emerging opportunities for the HIV prevention, treatment and care cascade in men who have sex with men in Asia Pacific
F van Griensven, T E Guadamuz, J W de Lind van Wijngaarden, N Phanuphak, S S Solomon, Y-R Lo
363 Pre-exposure prophylaxis (PrEP) for men who have sex with men in Europe: review of evidence for a much needed prevention tool
T Reyniers, E Hoomenborg, B Vuylsteke, K Wouters, M Laga
368 Emerging viral STIs among HIV-positive men who have sex with men: the era of hepatitis C virus and human papillomavirus
T J W van de Laar, O Richel

MORE CONTENTS ►

Editor Jackie Cawsell (UK)
Deputy Editors Gwenda Hughes, Nicola Low
BASHH Senior Editor Keith Radcliffe (UK)
BASHH Column Editor Daniel Richardson (UK)
Associate Editors Sevgi Aral (USA), Stefan Baral (USA), Adam Bourne (UK), Gary Brook (UK), Richard De Visser (UK), Henri de Vries (Netherlands), Claudia Estcourt (UK), Khalil Ghanem (USA), Sarah Hawkes (UK), Jane Hocking (AUS), Gwenda Hughes (UK), Cathy Ison (UK), Cath Mercer (UK), Alec Miners (UK), Jo-Ann Passmore (South Africa), Jonathan Ross (UK), Joseph Tucker (USA, China), Katy Turner (UK), Richard White (UK), Sarah Woodhall (UK)
Statistical Advisor Andrew Copas (UK)
Education Editor Sarah Edwards (UK)
Clinical round-up Editors Lewis Haddow (UK), Sophie Herbert (UK)
Blogmaster Leslie Goode (UK)
Editorial Office Sexually Transmitted Infections, BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK
T: +44 (0)20 7383 6204
F: +44 (0)20 7383 6668
E: sti@bmj.com
Twitter: @STI_BMJ
ISSN: 1368-4973 (print)
ISSN: 1472-3263 (online)
Impact factor 3.212

Disclaimer: STI is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The BMJ Group grants editorial freedom to the Editor of STI. STI 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.

STI is intended for medical 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, the BMJ Publishing Group or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of STI or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright: © 2017 BMJ Publishing Group Ltd. 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 STI is published by BMJ Publishing Group Ltd, typeset by Exeter Premedia Services Private Limited, Chennai, India and printed in the UK on acid-free paper.

Sexually Transmitted Infections (ISSN 1368-4973) is published bimonthly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431. POSTMASTER: send address changes to Sexually Transmitted Infections, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.



An official journal of the British Association of Sexual Health and HIV



An official journal of the Australasian Chapter of Sexual Health Medicine



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been made freely available online under the BMJ Journals Open Access scheme.

See http://sti.bmj.com/pages/authors/#open



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics www.publicationethics.org



- 374** A double-edged sword: does highly active antiretroviral therapy contribute to syphilis incidence by impairing immunity to *Treponema pallidum*?



M L Rekart, W Ndifon, R C Brunham, J Dushoff, S W Park, S Rawat, C E Cameron

Letters

- 313** Response to: A double-edged sword: does highly active antiretroviral therapy contribute to syphilis incidence by impairing immunity to *Treponema pallidum*?
- D V Glidden, K Mayer, R M Grant*
- 325** Risk perception in MSM taking prep: a survey
- G Whitlock, S Boccino, U Kanagalinghan, N Nwokolo*
- 326** Few men who have sex with men (MSM) attending two inner-city clinics were tested for hepatitis C virus (HCV) despite high risk: a retrospective analysis of sexual health screening in East London
- T J Pasvol, C Orkin*
- 326** A combined multiplex PCR test for herpes simplex-1/2 and *Treponema pallidum*: a review of 5-year routine use
- R Acquah, A J Winter, C Jackson, R N Gunson*
- 347** Vignette: Talking about homosexuality: lessons learned from 1949
- C H Mercer, A M Johnson*