



#### Editor

Anna Maria Geretti (UK)

#### Deputy Editors

Gwenda Hughes (UK)  
Nicola Low (Switzerland)

#### BASHH Column Editor

Claire Dewsnap (UK)

#### Associate Editors

Sevgi Aral (USA)  
Tristan Barber (UK)  
Adam Bourne (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)  
Jonathan Ross (UK)  
Joseph Tucker (USA, China)  
Katy Turner (UK)  
Richard White (UK)  
Sarah Woodhall (UK)

#### Statistical Advisor

Andrew Copas (UK)

#### Social Media Editor

Harrison Austin (UK)

#### Editorial Office

Sexually Transmitted Infections  
BMJ Publishing Group Ltd  
BMA House  
Tavistock Square  
London WC1H 9JR, UK  
E: [sti@bmj.com](mailto:sti@bmj.com)  
Twitter: @STI\_BMJ  
ISSN: 1368-4973 (print)  
ISSN: 1472-3263 (online)  
Impact factor 3.365

**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:** © 2019 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 WN Shipping USA, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

## Contents

Volume 95 Issue 6 | STI September 2019

### Editorial

- 395** Disentangling the tangled web of *Neisseria gonorrhoeae* transmission: how important are oropharyngeal infections?  
*D A Lewis*

### BASHH column

- 397** Sexual difficulties service provision within sexual health services in the UK: a casualty of postcode lottery and commissioning?  
*J Ashby, N Ahmed, D Goldmeier, On behalf of the BASHH Sexual Dysfunction Specialist Interest Group*

### Clinical

- 398** Prevalence of genital and oropharyngeal chlamydia and gonorrhoea among female sex workers in Melbourne, Australia, 2015–2017: need for oropharyngeal testing  
*E PF Chow, D A Williamson, R Fortune, C S Bradshaw, M Y Chen, G Fehler, V De Petra, B P Howden, C K Fairley*

- 402** Dual screen and confirm rapid test does not reduce overtreatment of syphilis in pregnant women living in a non-venereal treponematoses endemic region: a field evaluation among antenatal care attendees in Burkina Faso  
*C Langendorf, C Lastrucci, I Sanou-Bicaba, K Blackburn, M-H Koudika, T Crucitti*

- 405** Sustained virological response and drug resistance among female sex workers living with HIV on antiretroviral therapy in Kampala, Uganda: a cross-sectional study  
*G Namale, O Kamacooko, D Bagiire, Y Mayanja, A Abaasa, W Kilembe, M Price, D Ssemwanga, S Lunkuse, M Nanyonjo, W Ssenyonga, P Mayaud, R Newton, P Kaleebu, J Seeley*

- 412** Association between STI and child sexual exploitation in children under 16 years old attending sexual health clinics in England: findings from a case-control study  
*C Ward, G Hughes, H D Mitchell, K E Rogstad*

- 416** Syphilitic hepatitis and neurosyphilis: an observational study of Danish HIV-infected individuals during a 13-year period  
*K Salado-Rasmussen, M Wessman, S A Cowan, J Gerstoft, T L Katzenstein*

### Reviews

- 419** Measuring experience and outcomes in patients reporting sexual violence who attend a healthcare setting: a systematic review  
*R J Caswell, J DC Ross, K Lorimer*

- 428** Association between rectal douching and HIV and other sexually transmitted infections among men who have sex with men: a systematic review and meta-analysis  
*P Li, T Yuan, T Fitzpatrick, K Smith, J Zhao, G Wu, L Ouyang, Y Wang, K Zhang, Y Zhou, M Li, D Chen, L Li, W Cai, Y Cai, H Zou*

### Epidemiology

- 437** Evidence for a new paradigm of gonorrhoea transmission: cross-sectional analysis of *Neisseria gonorrhoeae* infections by anatomical site in both partners in 60 male couples  
*V J Cornelisse, D Williamson, L Zhang, M Y Chen, C Bradshaw, J S Hocking, J Hoy, B P Howden, E P F Chow, C K Fairley*

- 443** Age-disparate partnerships and HSV-2 among adolescent girls and young women in South Africa: implications for HIV infection risk  
*B Maughan-Brown, G George, S Beckett, M Evans, L Lewis, C Cawood, D Khanyile, A B M Kharsany*

MORE CONTENTS ►



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



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](http://www.publicationethics.org)



- 449** Predictive factors for HIV infection among men who have sex with men and who are seeking PrEP: a secondary analysis of the PROUD trial  
*E White, D T Dunn, M Desai, M Gafos, P Kirwan, A K Sullivan, A Clarke, S McCormack, PROUD study group*

- 455** Association between vaginal washing and detection of *Lactobacillus* by culture and quantitative PCR in HIV-seronegative Kenyan women: a cross-sectional analysis  
*E M Lokken, G O Manguro, A Abdallah, C Ngacha, J Shafi, J Kiarie, W Jaoko, S Srinivasan, T L Fiedler, M M Munch, D N Fredricks, R S McClelland, J E Balkus*

## Digital communications and sexual health

- 462** What are the barriers and challenges faced by adolescents when searching for sexual health information on the internet? Implications for policy and practice from a qualitative study  
*S P Patterson, S Hilton, P Flowers, L M McDaid*

## Clinical round-up

- 468** Clinical round-up  
*S Herbert, E Chung*

## Miscellaneous

- 469** What do UK sexual health clinicians think about saliva as a transmissible vector for *Neisseria gonorrhoeae* in men who have sex with men?  
*C Norcross, L Parkes, F Finnerty, D Richardson*
- 470** Mandatory police reporting of female genital mutilation in under 18s: experience of healthcare professionals  
*J Ashby, A Richardson, D Brawley, E Hamlyn, on behalf of BASHH Adolescent Special Interest Group*
- 471** Symptomatic sexually transmitted proctitis in men who have sex with men  
*N Pinto-Sander, L Parkes, C Fitzpatrick, D Richardson*
- 472** Reactions to HIV diagnosis: a qualitative study from Kermanshah, Iran  
*F Gh Barkish, R Jalali, A Jalali*