



Perspectives

79 Research news in clinical context
G Villa, M Desai, X-S Chen

COVID-19

81 Implementing testing approaches for SARS-CoV-2 to address health disparities: lessons learned from sexually transmitted infections
C T Chu, B G Rogers, M A Maynard, S C Napoleon, P A Chan

84 Conducting rapid qualitative research to support sex workers' health and social needs in the face of COVID-19: capitalising on stakeholder networks from the HIV response in Singapore to drive policymaking
R K J Tan, J M Lim, J J-M Lo, A K J Teo, C A O'Hara, A H Ching, V Ho, M L Wong

85 Early impact of COVID-19 social distancing measures on reported sexual behaviour of HIV pre-exposure prophylaxis users in Wales
D Gillespie, C Knapper, D Hughes, Z Couzens, F Wood, M de Bruin, R Ma, A T Jones, A Williams, K Hood

88 International Sexual Health And REproductive health (I-SHARE) survey during COVID-19: study protocol for online national surveys and global comparative analyses
K Michielsen, E C Larson, A Kågesten, J T Erausquin, S Griffin, S Van de Velde, J D Tucker, on behalf of the I-SHARE Team

93 Investigating the effects of COVID-19 on global male sex work populations: a longitudinal study of digital data
D Callander, É Meunier, R DeVeau, C Grov, B Donovan, V Minichiello, J Kim, D Duncan

99 Trend of main STIs during COVID-19 pandemic in Milan, Italy
M Cusini, S Benardon, G Vidoni, L Brignolo, S Veraldi, P L Mandolini

100 HIV postexposure prophylaxis during the COVID-19 pandemic: experience from Madrid
J Sánchez-Rubio, M Vélez-Díaz-Pallarés, C Rodríguez González, P Sanmartín Fenollera, C García Yubero, M Fernández-Pacheco García-Valdecasas

101 Reporting of sexually transmitted infections during the COVID-19 pandemic
M A Crane, A Popovic, A I Stolbach, K G Ghanem

BASHH column

103 Delivering training during pandemic times and beyond
K L Aw, D Fernandes, R Malek, N Theobald, L Rubinstein

Review

104 Adverse pregnancy and neonatal outcomes associated with Neisseria gonorrhoeae: systematic review and meta-analysis
L M Vallely, D Egli-Gany, H Wand, W S Pomat, C S E Homer, R Guy, B Silver, A R Rumbold, J M Kaldor, A J Vallely, N Low

Clinical

112 Hormonal contraception and risk of STIs and bacterial vaginosis in South African adolescents: secondary analysis of a randomised trial
C Balle, K Gill, I N Konstantinus, S Z Jaumdally, K Lennard, R Esra, A-U Happel, S L Barnabas, H Gamielien, T Pidwell, V Maseko, M Lesosky, L Myer, J-A S Passmore, L-G Bekker, H B Jaspán

118 Case of sexually transmitted recurrent pharyngotonsillitis caused by group A streptococcus
Y Watanabe, A Sato, I Nakamura, H Watanabe

119 Penile annular and scrotal eczematoid syphilids with penile chancre redux
Q Wang, H Wu, Z Huang, Y-M Fan

MORE CONTENTS ►

Editor

Anna Maria Geretti (UK)
Immediate Past Editor in Chief
Jackie Cassell (UK)

Deputy Editor

Nicola Low (Switzerland)

BASHH Column Editor

Claire Dewsnap (UK)

Associate Editors

- Laith Jamal Abu-Raddad (Qatar)
Sevgi Aral (USA)
Tristan Barber (UK)
Apostolos Beloukas (Greece)
Adam Bourne (UK)
Francesca Ceccherini-Silberstein (Italy)
Henri de Vries (Netherlands)
Claudia Estcourt (UK)
Nigel Field (UK)
Jamie S Frankis (UK)
Federico Garcia (Spain)
Jo Gibbs (UK)
Jane Hocking (AUS)
Cathy Ison (UK)
Cath Mercer (UK)
Alec Miners (UK)
Jason Ong (Australia)
Jonathan Ross (UK)
Joseph Tucker (USA)
Katy Turner (UK)
Bea Vuylsteke (Belgium)
Deborah Williamson (Australia)

Statistical Advisors

Andrew Copas (UK)
Colette Smith (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
Twitter: @STI_BMJ

ISSN: 1368-4973 (print)
ISSN: 1472-3263 (online)
Impact factor 3.396

Disclaimer: The Editor of STI has been granted editorial freedom and STI is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. STI is primarily intended for healthcare professionals and its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or warranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by STI does not imply endorsement. BMJ Publishing Group Limited shall not be liable for any loss, injury or damage howsoever arising from STI (except for liability which cannot be legally excluded).

Copyright: © 2021 BMJ Publishing Group Ltd. All rights reserved; no part of this publication may be reproduced in any form without 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 distributed in the USA by Air Business NY 11431. 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.



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


Basic science

- 120** Characterisation of the novel clinical isolate X-4 containing a new *tp0548* sequence-type
D Liu, M-L Tong, L-L Liu, L-R Lin, H-L Zhang, T-C Yang



Health services research

- 126** Utilisation of pharmacy-based sexual and reproductive health services: a quantitative retrospective study
 *J Gauly, H Atherton, P K Kimani, J Ross*
- 134** Online self-sampling kits to screen multipartner MSM for HIV and other STIs: participant characteristics and factors associated with kit use in the first 3 months of the MemoDepistages programme, France, 2018
D Rahib, H Delagreverie, A Gabassi, T-T Le Thi, E Vassel, P Vodosin, B Leveau, A Pisoni, E Tuailon, J Digne, V Icard, C Delaugerre, N Lydié, pour le groupe MémoDépistages

Digital communications and sexual health

- 141** The MOSEXY trial: mobile phone intervention for sexual health in youth—a pragmatic randomised controlled trial to evaluate the effect of a smartphone application on sexual health in youth in Stockholm, Sweden
 *A M Nielsen, A De Costa, K Gemzell-Danielsson, G Marrone, J Boman, M Salazar, V Diwan*

Epidemiology

- 147** Oropharyngeal *Chlamydia trachomatis* in women; spontaneous clearance and cure after treatment (FemCure)
N H T M Dukers-Muijers, P Wolffs, M Lucchesi, H M Götz, H De Vries, M Schim van der Loeff, S M Bruisten, C J P A Hoebe
- 152** Molecular epidemiological analysis of *Mycoplasma genitalium* shows low prevalence of azithromycin resistance and a well-established epidemic in South Africa
J G E Laumen, L B van Alphen, L D Maduna, C M Hoffman, J D Klausner, A Medina-Marino, M M Kock, R P H Peters
- 157** Global epidemiology of *Neisseria gonorrhoeae* in infertile populations: systematic review, meta-analysis and metaregression
  *H Chemaitelly, A Majed, F Abu-Hijleh, K Blondeel, T C Matsaseng, J Kiarie, I Toskin, L J Abu-Raddad*

Research letter

- 170** Screening for asymptomatic STIs in HIV-infected men who have sex with men
R Willekens, I Sánchez, L Miguel, J Esperalba, J Serra-Pladevall, M Martin, J Navarro, V Falcó, J Burgos, E Ribera, E Caballero, A Curran

Electronic page

- e1** Correction: *Research news in clinical context*