

Thank you to reviewers 2016

- 1 Thank you to reviewers 2016

Whistlestop tour

- 3 Highlights from this issue
J A Cassell

Editorial

- 4 Advancing STI care in low/middle-income countries: has STI syndromic management reached its use-by date?
N J Garrett, N McGrath, A Mindel

BASHH Column

- 7 Pre-exposure prophylaxis: making history
M Portman

Education

- 8 How to diagnose and treat aerobic and desquamative inflammatory vaginitis
M J Mason, A J Winter

Clinical

- 11 Robust pro-inflammatory immune response is associated with serological cure in patients with syphilis: an observational study
M Pastuszczak, A Gozdzińska, B Jakiela, A Obtulowicz, J Jaskiewicz, A Wojas-Pelc
- 15 Prolonged antiretroviral therapy is associated with fewer anal high-grade squamous intraepithelial lesions in HIV-positive MSM in a cross-sectional study
A Libois, F Feoli, M Nkuiwe, M Delforge, D Konopnicki, N Clumeck, S De Wit

Health services research

- 18 Chlamydia sequelae cost estimates used in current economic evaluations: does one-size-fit-all?
K J Ong, K Soldan, M Jit, J K Dunbar, S C Woodhall

Behaviour

- 25 HPV infection among a population-based sample of sexual minority women from USA
P L Reiter, A-L McRee
- 32 Psychosocial factors influencing risk-taking in middle age for STIs
J Dalrymple, J Booth, P Flowers, K Lorimer

Epidemiology

- 39 Drifting towards ceftriaxone treatment failure in gonorrhoea: risk factor analysis of data from the Gonococcal Resistance to Antimicrobials Surveillance Programme in England and Wales
K Town, C Obi, N Quaye, S Chisholm, G Hughes, on behalf of the GRASP Collaborative Group
- 46 Ethnic and regional differences in STI clinic use: a Dutch epidemiological study using aggregated STI clinic data combined with population numbers
A A M van Oeffelen, I V F van den Broek, M Doesburg, B Boogmans, H M Götz, F A M van Leeuwen-Voerman, M G van Veen, P J Woestenbergh, B H B van Benthem, J E van Steenberghe
- 52 Prevalence and characteristics of users of pre-exposure prophylaxis (PrEP) among men who have sex with men, San Francisco, 2014 in a cross-sectional survey: implications for disparities
J M Snowden, Y-H Chen, W McFarland, H F Raymond
- 56 The acceptability of self-sampled screening for HPV DNA: a systematic review and meta-analysis
E J Nelson, B R Maynard, T Loux, J Fatla, R Gordon, L D Arnold
- 62 Reductions in access to HIV prevention and care services are associated with arrest and convictions in a global survey of men who have sex with men
G-M Santos, K Makofane, S Arreola, T Do, G Ayala

MORE CONTENTS ►

Editor

Jackie Cawsell (UK)

Deputy Editor

Nicola Low
Gwenda Hughes

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)
Lewis Haddow (UK)
Sarah Hawkes (UK)
Sophie Herbert (UK)
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)
Helen Weiss (UK)
Sarah Woodhall (UK)
Statistical Advisor
Andrew Copas (UK)
Education Editor
Sarah Edwards (UK)
Social Media Editors
Stuart Flanagan (UK)
Sean Cassidy (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 3.015

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 Nova Techset Private Limited, Bengaluru & 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.

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

AChSHM An official journal of the Australasian Chapter of Sexual Health Medicine

MEDFASH Endorsed by the Medical Foundation for HIV & Sexual Health


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

OPEN ACCESS This article has been made freely available online under the BMJ Journals Open Access scheme. See <http://sti.bmj.com/site/about/guidelines.xhtml#open>


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

Member since 2008
JMO0023

equator
network

- 65** Epidemiological typing of *Neisseria gonorrhoeae* and detection of markers associated with antimicrobial resistance directly from urine samples using next generation sequencing
 *R M A Graham, C J Doyle, A V Jennison*

- 68** Characteristics of pelvic inflammatory disease where no sexually transmitted infection is identified: a cross-sectional analysis of routinely collected sexual health clinic data
J L Goller, A M De Livera, C K Fairley, R J Guy, C S Bradshaw, M Y Chen, J S Hocking

- 71** Serosorting and recreational drug use are risk factors for diagnosis of genital infection with chlamydia and gonorrhoea among HIV-positive men who have sex with men: results from a clinical cohort in Ontario, Canada
 *R Grewal, V G Allen, S Gardner, V Moravan, D H S Tan, J Raboud, A M Bayoumi, R Kaul, T Mazzulli, F McGee, S B Rourke, A N Burchell, in collaboration with the OHTN Cohort Study Research Team*

Clinical round-up

- 76** Clinical round up
S Herbert, L Haddow

Letters

- 2** Confidentiality of sexual health patients' information – what has history taught us and where do we stand?
J Gibbs, P Sonnenberg, C S Estcourt
- 10** The discovery of *Chlamydia trachomatis*
D Taylor-Robinson
- 31** Increasing rates of reported chemsex/sexualised recreational drug use in men who have sex with men attending for postexposure prophylaxis for sexual exposure
Z Ottaway, F Finnerty, T Buckingham, D Richardson
- 38** Street and labour children; special group for elimination of viral hepatitis in Iran
H Karimi-Sari, M S Rezaee-Zavareh, S M Alavian
- 75** From testing to screening for STIs
N Low