

# Sexually Transmitted Infections

Trends in sexual behaviour and marriage in sub-Saharan Africa

Guest editors: Jim Todd, Bostis Zaba and Simon Gregson

## Editors

Helen Ward (UK)  
Rob Miller (UK)

## Assistant Editors

David Lewis (South Africa)  
Nicola Low (Switzerland)

## Associate Editors

Sevgi Aral (USA)  
Jackie Cassell (UK)  
Annemiek deRuiter (UK)  
Geoff Garnett (UK)  
Matthew Golden (USA)  
David Goldmeier (UK)  
Graham Hart (UK)  
John Imrie (Australia)  
Catherine Ison (UK)  
Rudolf Mak (Belgium)  
Jonathan Ross (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@bmjgroup.com](mailto:sti@bmjgroup.com)

ISSN: 1368-4973 (print)  
ISSN: 1468-2044 (online)  
Impact factor 3.395

**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 Heart 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:** © 2009 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 The Charlesworth Group, and printed in the UK on acid-free paper from sustainable forests by Latimer Trend & Co Ltd, Plymouth, UK.

*Sexually Transmitted Infections* (USPS No: 002-441) is published bimonthly by BMJ Publishing Group and distributed in the USA by SPP, 75 Aberdeen Road, Emigsville PA 17318. Periodicals postage paid at Emigsville, PA. POSTMASTER: send address changes to *Sexually Transmitted Infections*, PO Box 437, Emigsville PA 17318-0437.

## Contents

Volume 85 Number Suppl I | STI April 2009

### Trends in sexual behaviour and marriage in sub-Saharan Africa

- i1** Sexual behaviour change in countries with generalised HIV epidemics? Evidence from population-based cohort studies in sub-Saharan Africa  
*S Gregson, J Todd, B Zaba*
- i3** Is sexual risk taking behaviour changing in rural south-west Uganda? Behaviour trends in a rural population cohort 1993–2006  
*S Biraro, L A Shafer, I Kleinschmidt, B Wolff, A Karabalinde, A Nalwoga, J Musinguzi, W Kirungi, A Opiyo, J Whitworth, H Grosskurth*
- i12** Trends in age at first sex in Uganda: evidence from Demographic and Health Survey data and longitudinal cohorts in Masaka and Rakai  
*E Slaymaker, J B Bwanika, I Kasamba, T Lutalo, D Maher, J Todd*
- i20** Influence of timing of sexual debut and first marriage on sexual behaviour in later life: findings from four survey rounds in the Kisesa cohort in northern Tanzania  
*B Zaba, R Isingo, A Wringe, M Marston, E Slaymaker, M Urassa*
- i27** Sexual and marital trajectories and HIV infection among ever-married women in rural Malawi  
*C Boileau, S Clark, S Bignami-Van Assche, M Poulin, G Reniers, S C Watkins, H P Kohler, S J Heymann*
- i34** Measuring trends in age at first sex and age at marriage in Manicaland, Zimbabwe  
*I Cremin, P Mushati, T Hallett, Z Mupambireyi, C Nyamukapa, G P Garnett, S Gregson*
- i41** Role of widows in the heterosexual transmission of HIV in Manicaland, Zimbabwe, 1998–2003  
*B A Lopman, C Nyamukapa, T B Hallett, P Mushati, N Spark-du Preez, F Kurwa, M Wambe, S Gregson*
- i49** Age at first sex in rural South Africa  
*N McGrath, M Nyirenda, V Hosegood, M-L Newell*
- i56** Comparative assessment of the quality of age-at-event reporting in three HIV cohort studies in sub-Saharan Africa  
*A Wringe, I Cremin, J Todd, N McGrath, I Kasamba, K Herbst, P Mushore, B Zaba, E Slaymaker*
- i64** Trends in marriage and time spent single in sub-Saharan Africa: a comparative analysis of six population-based cohort studies and nine Demographic and Health Surveys  
*M Marston, E Slaymaker, I Cremin, S Floyd, N McGrath, I Kasamba, T Lutalo, M Nyirenda, A Ndyanaabo, Z Mupambireyi, B Zaba*
- i72** Reported number of sexual partners: comparison of data from four African longitudinal studies  
*J Todd, I Cremin, N McGrath, J-B Bwanika, A Wringe, M Marston, I Kasamba, P Mushati, T Lutalo, V Hosegood, B Zaba*



All the manuscripts in this supplement are unlocked.



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See <http://sti.bmj.com/info/unlocked.dtl>

C O P E COMMITTEE ON PUBLICATION ETHICS

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

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

equator network