

South African Cochrane Centre Outputs

January – December 2012

JOURNAL ARTICLES (PEER-REVIEWED/INDEXED)

1. Wiysonge CS, Bradley HA, **Volmink J**, Mayosi BM, Mbewu A, Opie LH. Beta-blockers for hypertension. *Cochrane Database Syst Rev* 2012, Issue 11. Art. No.: CD002003
2. Olowoyeye A, **Okwundu CI**. Gene therapy for sickle cell disease. *Cochrane Database Syst Rev* 2012, Issue 11. Art. No.: CD007652
3. Svensson E, van der Walt JS, Barnes KI, Cohen K, **Kredo T**, Huitema A, Nachega JB, Karlsson MO, Denti P. Integration of data from multiple sources for simultaneous modelling analysis: experience from nevirapine population pharmacokinetics. *Br J Clin Pharmacol* 2012 Sep;74(3):465-76. doi: 10.1111/j.1365-2125.2012.04205.x.
4. Rohwer AC, Khondowe O, **Young T**. Antispasmodics for labour. *Cochrane Database Syst Rev* 2012, Issue 8. Art. No.: CD009243
5. **Okwundu CI**, Uthman OA, Okoromah CAN. Antiretroviral pre-exposure prophylaxis (PrEP) for preventing HIV in high-risk individuals. *Cochrane Database Syst Rev* 2012, Issue 7. Art. No.: CD007189
6. Adeniyi FB, **Young T**. Weight loss interventions for chronic asthma. *Cochrane Database Syst Rev* 2012 Jul 11;7:CD009339
7. M'imunya JM, **Kredo T**, **Volmink J**. Patient education and counselling for promoting adherence to treatment for tuberculosis. *Cochrane Database Syst Rev* 2012 May 16;5:CD006591
8. Schoonees A, Visser J, Musekiwa A, **Volmink J**. Pycnogenol® for the treatment of chronic disorders. *Cochrane Database Syst Rev* 2012 Apr 18;4:CD008294
9. Nair H, Shu XO, **Volmink J**, Romieu I, Spiegelman D. Cohort studies around the world: methodologies, research questions and integration to address the emerging global epidemic of chronic diseases. *Public Health* 2012 Mar;126(3):202-5
10. Burger EH, Groenewald P, Bradshaw D, Ward AM, Yudkin PL, **Volmink J**. Validation study of cause of death statistics in Cape Town, South Africa, found poor agreement. *J Clin Epidemiol* 2012 Mar;65(3):309-16. Epub 2011 Dec 9
11. Omeje I, **Okwundu C**. Effectiveness and safety of first-line tenofovir + emtricitabine + efavirenz for patients with HIV. *Cochrane Database Syst Rev* 2012 Feb 15;2:CD007276
12. **Kredo T**, Gerritsen A, van Heerden J, Conway S, Siegfried N. Clinical practice guidelines within the Southern African Development Community: a descriptive study of the quality of guideline development and concordance with best evidence for five priority diseases. *Health Res Policy Syst* 2012 Jan 5;10(1):1.
13. Lutge EE, Wiysonge CS, Knight SE, **Volmink J**. Material incentives and enablers in the management of tuberculosis. *Cochrane Database Syst Rev* 2012 Jan 18;1:CD007952
14. **Okwundu CI**, Okoromah CA, Shah PS. Prophylactic phototherapy for preventing jaundice in preterm or low birth weight infants. *Cochrane Database Syst Rev* 2012 Jan 18;1:CD007966
15. Kuteyi T, **Okwundu CI**. Topical treatments for HIV-related oral ulcers. *Cochrane Database Syst Rev* 2012 Jan 18;1:CD007975

COCHRANE PROTOCOLS

1. McCaul M, Lourens A, **Kredo T**. Pre-hospital versus in-hospital thrombolysis for acute myocardial infarction (Protocol). *Cochrane Database Syst Rev* 2012, Issue 11. Art. No.: CD010191.
2. **Kredo T**, Bateganya M, **Pienaar ED**, Adeniyi FB. Task shifting from doctors to non-doctors for initiation and maintenance of HIV/AIDS treatment (Protocol). *Cochrane Database Syst Rev* 2012, Issue 9. Art. No.: CD007331
3. Motaze NV, Mbuagbaw L, **Young T**. Prostaglandins before caesarean section for preventing neonatal respiratory distress (Protocol). *Cochrane Database Syst Rev* 2012, Issue 9 Art. No.: CD010087

4. Cohen K, **Kredo T**, de Waal R. Unboosted versus boosted atazanavir for reducing morbidity and mortality in people with HIV/AIDS (Protocol). *Cochrane Database Syst Rev* 2012, Issue 7. Art. No.: CD005418
5. **Kredo T**, Ford N, Adeniyi FB, Garner P. Decentralising HIV treatment delivery in middle- and low-income countries (Protocol). *Cochrane Database Syst Rev* 2012, Issue 7. Art. No.: CD009987
6. Onwumeh J, **Okwundu CI**. Interleukin-2 as an adjunct to antiretroviral therapy for reducing morbidity and mortality in patients with HIV infection (Protocol). *Cochrane Database Syst Rev* 2012, Issue 4. Art. No.: CD009818
7. Mbabazi E, Uthman OA, **Young T**. Optimal timing for discontinuation of *Pneumocystis jirovecii* pneumonia prophylaxis in adult patients on highly active antiretroviral therapy (HAART) for HIV infection. *Cochrane Database Syst Rev* 2012 Jan 18;1:CD009556

COMMENTARIES

1. Abrams A, Kredo T. Vaccine research, adolescents and Africa. *Hum Vaccin Immunother* 2012 Oct 29;9(1). [Epub ahead of print]

CONFERENCES

International

Invited speaker

1. **Volmink J**. Research synthesis capacity for health systems: towards a global network. Global Symposium on HealthSystems Research - Closed Satellite Session, Beijing, China. 30 October 2012

Oral Presentation

1. **Abrams A, Pienaar E, Zani B**, Lutje V, **Kredo T**. *Descriptive analysis of timing of clinical trial registration and publication in ICMJE accredited journals*. 20th Cochrane Colloquium, Auckland, New Zealand. 30 September - 3 October 2012
2. **Abrams A, Pienaar E, Zani B**, Lutje V, **Kredo T**. *Threading the needle we found in the Haystack - identifying on-going trials with the Pan African Clinical Trials Registry*. 20th Cochrane Colloquium, Auckland, New Zealand. 30 September - 3 October 2012
3. **Pienaar E, Kredo T**. *How does the quality of Cochrane Systematic Reviews compare with non-Cochrane Systematic Reviews in HIV prevention?* 20th Cochrane Colloquium, Auckland, New Zealand. 30 September - 3 October 2012
4. **Abrams A, Zani B**. *The Pan African Clinical Trials Registry*. African Vaccines and Regulatory Forum. Libreville, Gabon. 17-21 September 2012
5. **Abrams A**. *The Pan African Clinical Trials Registry: Using virtual networks for research*. Forum 2012, Cape Town, South Africa. 24-26 April 2012

Poster

1. **Pienaar E, Abrams A, Kredo T**. *Vaccine clinical trial activity on the African continent: an analysis of vaccine trials registered on the Pan African Clinical Trials Registry*. International African Vaccinology Conference, Cape Town. 8-11 November 2012
2. De Buck E, Dieltjens T, Pauwels NS, **Volmink J**, Vandekerckhove P. *The importance of involving the target population in guideline development: experiences from the development of evidence-based African prevention guidelines*. Evidence Aid Conference, Brussels, Belgium. 29-30 October 2012
3. **Abrams A, Kredo T, Pienaar E, Zani B**, Lutje V. *Descriptive analysis of timing of clinical trial registration and publication in ICMJE accredited journals*. ACTNow Conference and EQUATOR Symposium, Freiburg, Germany. 11-12 October 2012
4. De Buck E, Vandeveld S, Vandekerckhove P, **Volmink J**. *Evidence-based African First Aid guidelines and training materials*. Evidence Aid Conference, Brussels, Belgium. 29-30 October 2012
5. Daniels K, **Abrams A**, Lewin S. *Strengthening evidence based guideline development and implementation through qualitative research*. GIN Conference, Berlin, Germany. 22-25 August 2012

6. De Buck E, Dieltjens T, Pauwels NS, **Volmink J**, Vandekerckhove P. *The importance of involving the target population in guideline development: experiences from the development of evidence-based African prevention guidelines*. GIN Conference, Berlin, Germany. 22-25 August 2012
7. **Abrams A, Pienaar E**. *Threading the needle we found in the haystack – identifying ongoing trials with the Pan African Clinical Trials Registry*. 17th Annual UK and Ireland-based Cochrane Contributors Meeting, Loughborough, UK. 20-21 March 2012
8. **Kredo T**, van der Walt JS, Mauff K, Wiesner L, Maartens G, Cohen K, Smith P, Barnes KI. *The interaction between artemether-lumefantrine and ritonavir boosted lopinavir-based antiretroviral therapy in HIV-infected patients*. Conference on Retroviruses and Opportunistic Infections (CROI) 2012, Seattle, USA. 5-8 March 2012

Workshop Facilitator

1. **Pienaar E, Oliver J**. *RevMan 5 - learn to use the new features hands-on*. 20th Cochrane Colloquium, Auckland, New Zealand. 30 September - 3 October 2012

Local

Plenary Speaker

1. **Abrams A**. *The Pan African Clinical Trials Registry - monitoring clinical trial activity on the African continent*. 5th SACRA Clinical Trial Conference, Johannesburg. 13-14 September 2012

Oral Presentation

1. **Abrams A**, Siegfried N, Geldenhuys H. *Adolescent experiences as participants in a clinical trial: qualitative research at a vaccine trial site*. TB Conference 2012, Durban. 12-15 June 2012
2. **Abrams A**. *Tuberculosis related trial activity in Africa: data from the Pan African Clinical Trials Registry (www.pactr.org)*. TB Conference 2012, Durban. 12-15 June 2012
3. **Young T**. *Research synthesis: an important element for evidence informed decision making*. NCD Colloquium, Faculty of Medicine and Health Sciences, Stellenbosch University, Cape Town. 25 May 2012

Poster

1. **Abrams A, Pienaar E, Zani B**, Lutje V, **Kredo T**. *Descriptive analysis of timing of clinical trial registration and publication in ICMJE accredited journals*. South African Medical Research Council Early Career Scientists Conference, Cape Town. 24-25 October 2012
2. Adeniyi AB, Laurence CE, **Volmink J**, Davids MR. *The prevalence of chronic kidney disease and its association with cardiovascular risk factors among teachers in South Africa: a Partnership for Cohort Research and Training (PaCT) pilot study*. South African Congress of Nephrology, Pretoria. 30 August - 2 September 2012

PUBLICATIONS (TECHNICAL AND OTHER)

Technical Summaries

1. **Abrams A, Kredo T**. Using the Pan African Clinical Trials Registry to monitor TB-related research on the African continent. PHASA Newsletter. August 2012
2. **Zani B, Kredo T**. The risk of HIV acquisition in women using hormonal contraception: Technical report on current evidence. Prepared for Dr Nathaniel Khaole, Director: Women's Health and Genetics. South African national Department of Health. July 2012
3. **Okwundu C**. Mobile phone text-messaging for promoting adherence to antiretroviral therapy in people with HIV infection. SACC Newsletter. July 2012
4. **Zani B, Kredo T**. Antiretroviral therapy for prevention of HIV transmission in HIV discordant couples - a Cochrane Systematic Review. SACEMA Quarterly. March 2012

Other

1. **Pienaar E.** Checking reference lists to find additional studies for systematic reviews. *Cochrane Methods*. *Cochrane DB Syst Rev* 2012 Suppl 1:23-4 (commentary)
2. Siegfried N, **Volmink J**, **Kredo T.** Letter to the Cape Times in response to Prof Tim Noakes' article on dietary fat intake. September 2012
3. **Volmink J.** Profile: Jimmy Volmink: shaping the evidence base in South Africa. *Lancet*, October 20, 2012
4. **Okwundu C.** Produced a podcast for the Cochrane Review Antiretroviral pre-exposure prophylaxis (PrEP) for preventing HIV in high-risk individuals which was featured on *The Cochrane Library* website. July 2012
5. **Volmink J.** Produced a podcast for the Cochrane Review Pycnogenol® for the treatment of chronic disorders which was featured on *The Cochrane Library* website. March 2012

TEACHING AND TRAINING

Lectures

1. The Cochrane Collaboration and social science: an introduction to the Cochrane Collaboration, systematic reviews and one social scientists' experience. University of Edinburgh, UK. 20 November 2012
2. Clinical trial registration – what do trialists need to know? Lecture at the MUTHI course, University of the Western Cape. Cape Town. 5 September 2012
3. Evidence-based practice and The Cochrane Collaboration. Lecture to participants at the annual Reproductive Health Research Methods course. Johannesburg. 24 August 2012
4. Systematic reviews recap session. Lecture to the MCLinEpi students (SR module), Stellenbosch University. Cape Town. 16 August 2012
5. Risk of bias in systematic reviews. Lecture to the MCLinEpi students (SR module), Stellenbosch University. Cape Town. 16 August 2012
6. Clinical practice guidelines. Lecture to the MPH students (EBM module), University of Cape Town. Cape Town. 15 August 2012
7. Defining the review question and developing criteria for selecting studies. Lecture to the MCLinEpi students (SR module), Stellenbosch University. Cape Town. 18 July 2012
8. What are systematic reviews and where do you find them. Lecture to the MCLinEpi students (SR module), Stellenbosch University. Cape Town. 18 July 2012
9. Searching for relevant studies. Lecture to the MCLinEpi students (SR module), Stellenbosch University. Cape Town. 18 July 2012
10. Planning and preparation of a systematic review: introduction to RevMan. Lecture to the MCLinEpi students (SR module), Stellenbosch University. Cape Town. 18 July 2012
11. Clinical practice guidelines: their quality and availability within SADC. Speaker at Grand Rounds, Department of Medicine, Stellenbosch University. Cape Town. 7 June 2012
12. The who, what, where, why and when of clinical trial registration. Lecture given to University of Cape Town Pharmacology students, TESA course. Cape Town. 5 June 2012
13. Systematic reviews and The Cochrane Collaboration. Session to MSc in Clinical Epidemiology students at Stellenbosch University. Cape Town. 16 March 2012
14. Evidence-based practice and systematic reviews. Lecture given to 4th year Public Health students at the University of Cape Town. Cape Town. 2 February 2012; 9 March 2012

Workshops

1. Effective Health Care Research Methods course. East London. 23 November 2012
2. Four-day primer for systematic reviews and research synthesis four-day workshop. Poltechnic of Namibia, Windhoek, Namibia. 20-23 November 2012
3. Evidence-based practice and The Cochrane Collaboration. One-day workshop for Faculty of Health Sciences. University of KwaZulu Natal. Durban. 1 November 2012
4. Evidence-based practice and The Cochrane Collaboration. Session at the Reproductive Health Research Methods course. Johannesburg. 24 August 2012

5. Primer for systematic reviews and research synthesis. Dar Es Salaam, Tanzania. 30 July-2 August 2012
6. GRADE and Summary of Findings Table workshop. Calabar, Nigeria. 9-10 July 2012
7. GRADE and Summary of Findings Table workshop. Cape Town. 4-6 June 2012
8. Evidence-based practice, The Cochrane Collaboration and *The Cochrane Library*. Workshop for MRC interns. Cape Town. 30 May 2012
9. HIV/AIDS Cochrane Review Progress School. Nine participants. Cape Town. 21-23 May 2012
10. Conducting Cochrane systematic reviews. Workshop for AIHA Learning Resource Centre Co-ordinators. Lusaka, Zambia. 14 March 2012
11. Evidence-based practice and the Cochrane Collaboration. HIV/AIDS Twinning Centre All Partners Meeting. Lusaka, Zambia. 16 March 2012
12. Evidence-based information resources: The Cochrane Collaboration and The Cochrane Library. Workshop for AIHA Learning Resource Centre Co-ordinators. Lusaka, Zambia. 13 March 2012
13. Evidence-based practice, systematic reviews and how to register clinical trials. Workshop for Masters in Public Health Dentistry students at the University of the Western Cape. Cape Town. 20 February 2012
14. Evidence-based practice, systematic reviews and The Cochrane Library. Workshop for MPhil Rehabilitation students at Stellenbosch University. Cape Town. 15 February 2012

INTELLECTUAL INPUT

International

Abrams A

1. Peer reviewer, International Journal of Tuberculosis and Lung Diseases. November 2012
2. Peer reviewer, PLoS Medicine. July 2012
3. Peer reviewer, Pediatric Drugs. July 2012

Kredo T

1. Peer reviewer, Antimicrobial Agents and Chemotherapy. August 2012
2. Member, Cochrane Centre Directors' Executive. March 2012 - ongoing
3. Member, Cochrane Colloquium Workshop Committee. February 2012 - June 2012
4. Trustee, Board of Guidelines International Network. October 2011 - ongoing
5. Member, Cochrane Training Network. September 2011 - ongoing
6. Director, South African Training Centre for World Health Organization, Division of Global Learning Opportunities for Vaccine Quality. 2009 - ongoing
7. Member, Consultative Group for World Health Organization, Division of Global Learning Opportunities for Vaccine Quality. 2009 - ongoing

Oliver J

1. Member, Cochrane Mentorship Working Group. June 2012 - ongoing
2. Member, Consumer Network Geographic Advisory Group. June 2012 - ongoing
3. Member, Cochrane Colloquium Developing Country Stipend Committee. March 2012 - June 2012
4. Member, Cochrane Monitoring and Registration Committee. October 2006 - October 2012

Pienaar E

1. Peer reviewer, Cochrane Methodology Review Group. December 2012
2. Peer reviewer, European Journal of Hospital Pharmacy. November 2012
3. Peer reviewer, BMJ Open. October 2012
4. Peer reviewer, BMC Research Methodology. June 2012

5. Peer reviewer, Health Information and Libraries Journal. May 2012
6. Member, Cochrane Colloquium Workshop Committee. February 2012 - June 2012
7. Trials search representative Cochrane News / CCInfo Advisory Group. 2009 - ongoing
8. Search Editor, Cochrane HIV/AIDS Review Group. July 2008 - ongoing
9. Member, RevMan 5 Documentation Subgroup. 2007 - ongoing

Volmink J

1. Peer reviewer, International Journal of Tuberculosis and Lung Diseases. November 2012
2. Member, Expert Panel Evaluation of the Institute of Tropical Medicine, Antwerp, Belgium. June 2012
3. Chair, Chronic Diseases Initiative in Africa Governing Board. April 2012 - ongoing
4. Chair, Belgian Red Cross First Aid Guidelines for Africa Committee. February 2009 - ongoing
5. Honorary Teaching Fellow, Liverpool School of Tropical Medicine. 2001 - 2015

Young T

1. Peer reviewer, African Journal of Disability. August 2012
2. Peer reviewer, Cochrane Sexually Transmitted Infections Review Group. April 2012
3. Peer reviewer, Cochrane Occupational Safety and Health Review Group. April 2012
4. Peer reviewer, Cochrane Methodology Group. February 2012
5. Editor, Cochrane Occupational Health Review Group. 2010 - ongoing
6. Editor, Cochrane Sexually Transmitted Diseases Review Group. July 2008 - ongoing
7. Section Editor, Cochrane Column in International Journal of Epidemiology. 2005 - ongoing

Zani B

1. Peer reviewer, Systematic Reviews Journal. October 2012

Local

Abrams A

1. Peer reviewer, SAJS. July 2012
2. SACC Representative, MRC Young Scientists Forum. January 2010 - September 2012

Kredo T

1. External Lecturer, Department of Interdisciplinary Health Sciences, Stellenbosch University. July 2010 - June 2013
2. External Lecture Division of Pharmacology, Department of Medicine, Stellenbosch University. July 2010 - June 2013
3. Member, SAHealthInfo Website Editorial Board. May 2010 - ongoing
4. Member, HIV Adult Advisory Committee of the Western Cape. 2006 - ongoing

Pienaar E

1. Member, SAHealthInfo Website Editorial Board. May 2010 - ongoing

Volmink J

1. Evaluator, NRF rating application. October 2012
2. Member, ASSAf Standing Committee on Health. 2011 - ongoing
3. Member, Colleges of Medicine of SA of Finance and General Purposes. 2011 - ongoing

4. Member, Hamilton Naki Clinical Fellowship Committee. 2010 - ongoing
5. Member, Heart and Stroke Foundation Scientific Committee. October 2010 - ongoing
6. Council Member, Academy of Science of South Africa. 2004 - 2012

Young T

1. External examiner. MPH, University of Cape Town. June 2012
2. Editor, Current Allergy and Clinical Immunology. 2006 - ongoing

CAPACITY DEVELOPMENT

1. Seventeen participants (3 Kenya, 1 Uganda, 2 Nigeria, 1 Malawi, 10 South Africa) attended a GRADE workshop hosted by the SACC. The workshop was funded by the SACC
2. Nine participants (2 Nigeria, 7 South Africa) attended a HIV/AIDS Cochrane Review Progress school hosted by the SACC. The workshop was funded by the SACC
3. Sixteen first-time authors are receiving mentoring through the SACC HIV/AIDS Mentoring Programme.
4. MRC research staff and researchers from local institutions attend the SACC monthly systematic review problem-busting sessions. Cochrane Review authors are given the opportunity to present their work, receive feedback and assistance with the preparation of their reviews.