

## Research Report

Paediatrics and Child Health: 2014

### Journal Articles (subsidised)

**ACKERMANN C, ANDRONIKOU S, LAUGHTON B, KIDD M, DOBBELS E, INNES S, VAN TOORN R, COTTON M.** White matter signal abnormalities in children with suspected HIV-related neurologic disease on early combination antiretroviral therapy. *Pediatric Infectious Disease Journal* 2014; **33**(8) : e207-e212.

**ANDRONIKOU S, ACKERMANN C, LAUGHTON B, COTTON M, TOMAZOS N, SPOTTISWOODE B, MAUFF K, PETTIFOR JM.** Correlating brain volume and callosal thickness with clinical and laboratory indicators of disease severity in children with HIV-related brain disease. *Childs Nervous System* 2014; **30** : 1549-1557.

**ANDRONIKOU S, VAN WYK MJ, GOUSSARD PL, GIE RP.** Left Main Bronchus Compression as a Result of Tuberculous Lymphnode Compression of the Right-Sided Airways With Right Lung Volume Loss in Children. *Pediatric Pulmonology* 2014; **49** : 263-268.

**AYLES H, FLOYD S, BEYERS N, GODFREY-FAUSSETT P.** Design of pragmatic trials of tuberculosis interventions - authors' reply. *Lancet* 2014; **383** : 214-215.

**BASTOS ML, HUSSAIN H, WEYER K, GARCIA-GARCIA ML, LEIMANE V, LEUNG CC, NARITA M, PENA J, PONCE-DE-LEON A, SEUNG KJ, SHEAN K, SIFUENTES-OSORNIO J, VAN DER WALT M, VAN DER WERF TS, YEW WW, MENZIES D, ET AL, SCHAAP HS.** Treatment outcomes of patients with multidrug- and extensive drug-resistant tuberculosis according to drug susceptibility testing to first- and second-line drugs: an individual patient data meta-analysis. *Clinical Infectious Diseases* 2014; **59**(10) : 1364-1374.

**BEKKER A, SCHAAP HS, SEIFART HI, DRAPER HR, WERELEY CJ, COTTON MF, HESSELING AC.** Pharmacokinetics of isoniazid in low-birth-weight and premature infants. *Antimicrobial Agents and Chemotherapy* 2014; **58**(4) : 2229-2234.

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**BEYERS N.** Nulda Beyers: speaking up for children with tuberculosis. *Lancet* 2014; **383** : 1031.

**BLOK N, VISSER DH, SOLOMONS R, VAN ELSLAND SL, DEN HERTOOG AL, VAN FURTH AM.** Lipoarabinomannan enzyme-linked immunosorbent assay for early diagnosis of childhood tuberculous meningitis. *International Journal of Tuberculosis and Lung Disease* 2014; **18**(2) : 205-210.

**BOCK P, BEYERS N, FIDLER SJ.** Balancing the need to rapidly scale-up and improve clinical outcomes in antiretroviral programmes in developing countries: lessons from an Indian programmatic cohort study. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 2014; **108**(10) : 599-600.

**CHURCHYARD G, MAMETJA LD, MVUSI L, NDJEKA N, HESSELING AC, REID AJ, BABATUNDE S, PILLAY Y.** Tuberculosis control in South Africa: Successes, challenges and recommendations. *SAMJ South African Medical Journal* 2014; **104**(3) : 244-248.

**CORI A, AYLES H, BEYERS N, SCHAAP A, FLOYD S, SABAPATHY K, EATON JW, HAUCK K, SMITH P, GRIFFITH S, MOORE A, DONNELL D, VERMUND SH, FIDLER SJ, HAYES R, FRASER C.** HPTN 071 (PopART): A Cluster-Randomized Trial of the Population Impact of an HIV Combination Prevention Intervention Including Universal Testing and Treatment: Mathematical Model. *PLoS ONE* 2014; **9**(1) : e84511.

**COTTON MF, CASSIM H, PAVIA-RUZ N, GARGES HP, PERGER T, FORD SL, WIRE MB, GIVENS N, ROSS LL, LOU Y, SIEVERS J, CHENG K.** Pharmacokinetics, Safety and Antiviral Activity of Fosamprenavir/Ritonavir-containing Regimens in HIV-infected Children Aged 4 Weeks to 2 Years—48-week Study Data. *Pediatric Infectious Disease Journal* 2014; **33**(1) : 57-62.

**COTTON MF, SLOGROVE A, RABIE H.** Infections in HIV-exposed uninfected children with focus on Sub-Saharan Africa. *Pediatric Infectious Disease Journal* 2014; **33**(10) : 1085-1086.

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**FEUCHT UD, ROSSOUW T, VAN DYK G, FORSYTH BWC, KRUGER M.** Consequences of Prior Use of Full-dose Ritonavir as Single Protease Inhibitor as Part of Combination Antiretroviral Regimens on the Future Therapy Choices in HIV-1-Infected Children. *Pediatric Infectious Disease Journal* 2014; **33**(2) : e53-e59.

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