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## Improving early diagnosis of tuberculous meningitis in children

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# Addendum



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## CURRICULUM VITAE

Regan Shane Solomons was born in Cape Town, South Africa, in 1975. He graduated MBChB at the University of Cape Town in 1998. From 2003 to 2006 he trained in paediatrics at Tygerberg Children's Hospital in Cape Town and obtained his MMed in paediatrics at Stellenbosch University in 2006. This was followed by a fellowship in paediatric neurology at Tygerberg Children's Hospital, where he completed his certificate in paediatric neurology in 2009. He worked as a general paediatric consultant from 2009 to 2012 at Tygerberg Children's Hospital, and in 2013 was appointed as a paediatric neurology consultant. In 2011 he received a Vrije University-NRF Desmond Tutu Phd Scholarship and commenced research towards a joint PhD at Stellenbosch University and Vrije Universteit Amsterdam. Regan is happily married to Gailyn. They have two children: Nicolas and Celine.





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## ABBREVIATIONS

ACA	Anterior carotid artery
AFB	Acid-fast bacilli
ART	Antiretroviral therapy
AUC	Area under the curve
BI	Bronchus intermedius
BCG	Bacille Calmette-Guerin
CFU	Colony forming unit
CI	Confidence interval
CNS	Central nervous system
COMM	Communicating
CSF	Cerebrospinal fluid
CT	Computed tomography
CXR	Chest radiograph/ Chest X-ray
DOR	Diagnostic odds ratio
EPI	Expanded program of vaccination
GCS	Glasgow Coma Scale
HIV	Human immunodeficiency virus
ICA	Internal carotid artery
ICP	Intracranial pressure
IGRA	Interferon gamma release assay
IRIS	Immune reconstitution inflammatory syndrome
IQR	Interquartile range
LAD	Lymphadenopathy
LMB	Left main bronchus
MCA	Middle carotid artery
MDG	Millennium Development Goals
MGIT	Mycobacteria Growth Indicator Tube
MRA	Magnetic resonance angiography
MRI	Magnetic resonance imaging
<i>M.tb</i>	<i>Mycobacterium tuberculosis</i>
<i>M.tuberculosis</i>	<i>Mycobacterium tuberculosis</i>
NAAT	Nucleic acid amplification test
NHLS	National Health Laboratory Service
NON-COMM	Non-communicating
NPV	Negative predictive value
OR	Odds ratio

OR-QNRT	Original quantitative nested real-time
PAS	Para-aminosalicylic acid
PCR	Polymerase chain reaction
PPV	Positive predictive value
QUADAS-2	Quality Assessment of Diagnostic Accuracy Studies-2
ROC	Receiver operating characteristic
SIADH	Syndrome of inappropriate anti-diuretic hormone
SROC	Summary receiver operating characteristic
TB	Tuberculosis
TBM	Tuberculous meningitis
TNF- $\alpha$	Tumor necrosis factor alpha
TST	Tuberculin skin test
US	Ultrasound
VPS	Ventriculo-peritoneal shunt
WHO	World Health Organization
WR-QNRT	Wide-range quantitative nested real-time