

September 2010
Vol 14 No 3

Editor-in-Chief
Jan Lotz

Assistant Editors
Christelle Ackermann
Mala Modi
Richard Pitcher

Editorial Board
Christelle Ackermann
Steve Beningfield
Andrew Brandt
Coert de Vries
Elaine Joseph
Tracy Kilborn
Zarina Lockhat
Victor Mngomezulu
Mala Modi
Georg Wagener
Nicky Wieselthaler

Production Editor
Robert Matzdorff

Production Manager
Robert Arendse

Production Manager
Emma Couzens

Art Director
Siobhan Tillemans

DTP/Design
Clinton Mark Griffin
Travis Arendse

Online Manager
Nomfusa "Gertrude" Fani

Advertising Sales Manager
Diane Smith

Sales Team
Andrew Cross
Keith Hill
Lisa Reid
Azad Yusuf

Distribution Manager
Edward MacDonald

Published by
SA Medical Association
Health and Medical Publishing Group
28 Main Road
Entrance: Cnr of Devonshire Hill Road &
Main Road
Rondebosch
7700
Tel: 021 681 7200
Fax: 021 685 1395
Email: publishing@samedical.org

Subscriptions
Local incl. VAT R144 per annum
Overseas R276.00
Tel: Edward MacDonald (021) 681 7200

Printed by
Tandym Print

Please submit all letters and articles for
publication online at www.sajr.org.za

The reproduction, adaptation or broadcast without permission of any articles or photographs in this publication is forbidden and copyright is expressly reserved to The Radiological Society of South Africa under the Copyright Act of 1978 as amended.

The views expressed by contributors to the journal (unless otherwise stated) and the inclusion or exclusion of any medicine or procedure do not necessarily reflect the views of the publisher or editorial board. While every effort is made to ensure accurate reproduction, the authors, advisers, publishers and their employees or agents shall not be responsible or in any way liable for errors, omissions or inaccuracies in the publication, whether arising from negligence or otherwise, or for any consequences arising therefrom.

ISSN 1027-202X

RADIOLOGY

SA JOURNAL OF

Editorial

50 Continuing medical education in Radiology in South Africa

Original articles

52 MRI determination of the vertebral termination of the dural sac tip in a South African population: clinical significance during spinal irradiation and caudal anaesthesia

A Cilliers, D H Schulenburg, J Janse van Rensburg

56 Is airway diameter measured accurately on routine axial CT scans? Comparison with true axial diameter using MPR in children with airway compression owing to pulmonary TB

Marie Grobbelaar, Savvas Andronikou

Case reports

62 Extramedullary haematopoiesis causing spinal cord compression

F Ismail, L Huang, Z Lockhat, S Ellemdin, L van der Linde

66 Mermaid baby

N Khan, F Ismail, I van de Werke, H J M Gongxeka

Tips for the radiologist

69 Use of MR sialography and T2W fat-suppressed MR in parotitis

Phil Pretorius

Letters

71 The fallacy of comparing diagnostic radiation with background radiation; and the need to learn from past mistakes

D J Emby

The HPCSA and radiology

M Richardson

Quiz cases

73 Musculoskeletal case – findings and diagnosis

S K Misser

74 Cardiac case – new

S K Misser

Radioactive News

75 Reports on the second RSSA short course on Current Ethical Issues in Radiology, the first RSSA/SGR Gastrointestinal Radiology Course, and abstracts of oral presentations at the first RSSA/SGR GI Radiology Course

80 CPD questionnaire



THE OFFICIAL JOURNAL OF
THE RADIOLOGICAL SOCIETY OF SOUTH AFRICA
DIE RADIOLOGIESE VERENIGING VAN SUID-AFRIKA
UMBUTHO WENZULULWASI NGE X-REYI WOMZANTSI AFRIKA
THE PROFESSIONAL ASSOCIATION OF RADIOLOGISTS IN
SOUTH AFRICA AND NAMIBIA