

## **SOUTHERN AFRICAN JOURNAL OF CRITICAL CARE**

The Official Journal of the Critical Care Society of Southern Africa November 2018 Vol. 34 No. 2

# CONTENTS

### **EDITORIAL**

- 34 Family-centred care in the intensive care units *P J Jordan*
- 35 There's more to weaning than just the lungs! *A Lupton-Smith*

#### **ARTICLES**

- 38 Family centred practices of health care professionals in three emergency departments in KwaZulu- Natal, South Africa W Emmamally, P Brysiewicz
- 44 Muscle strength and endurance to predict successful extubation in mechanically ventilated patients: A pilot study evaluating the utility of upper-limb muscle strength and ergometry *C R de Beer*
- 51 Parental satisfaction with the quality of care in a South African paediatric intensive care unit *C Mol, A C Argent, B M Morrow*
- Characteristics, course and outcomes of children admitted to a paediatric intensive care unit after cardiac arrest J A Appiah, B M Morrow

Photo credit: Intensivecarehotline.com

## Articles listed in:

EXCERPTA MEDICA (EM BASE), BIOLOGICAL ABSTRACTS (BIOSIS), SCIENCE CITATION INDEX (SCISEARCH), CURRENT CONTENTS/CLINICAL MEDICINE, SCIENTIFIC ELECTRONIC LIBRARY ONLINE (SCIELO)

Published by the Health and Medical Publishing Group Pty Ltd, Co registration 2004/022032/07, a subsidiary of the South African Medical Association, Suite 11, Lonsdale Building, Gardener Way, Pinelands, 7405. All letters and articles for publication must be submitted online at www.sajcc.org.za. Tel: 021 532 1281. E-mail: publishing@hmpg.co.za

Critical Care Society of Southern Africa Contact details: Alison Shaw (Royal House), CCSSA Secretariat, Tel: (031) 831 6416, Email: secretariat@criticalcare.org.za, Website: www.criticalcare.org.za

The views and opinions expressed in the SA Journal of Critical Care are those of the authors and do not necessarily reflect the views of the editors of the journal or the Critical Care Society of Southern Africa. The appearance of advertising in the journal does not denote a guarantee or an endorsement by the Society of the products or the claims made for the products by the manufacturers.

Copyright 2000 by the SA Medical Association. This work is copyright under the Berne Convention. It is also copyright in terms of the Copyright Act 98 of 1978. 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 permission of the copyright holder.

This journal is accredited by the Department of Higher Education and Training. This journal is also published online at www.sajcc.org.za.

EDITOR IN CHIEF B Morrow BSc (Physio), PhD University of Cape Town

NURSING SCIENCE EDITOR P Brysiewicz RN, PhD University of KwaZulu-Natal

ASSOCIATE EDITORS

A Argent FCPaeds (Cert Crit Care), MD University of Cape Town

P D Gopalan FCA (Crit Care) University of KwaZulu-Natal

L Hill RD, PhD

CriticalPoint Critical Care Nutrition Consultancy

I A Joubert FCA (Crit Care) University of Cape Town

R Mathiva FCPaeds (Crit Care) University of the Witwatersrand

M Mer FCP (Pulm) (Cert Crit Care)
University of the Witwatersrand

W L Michell FFA (Crit Care) University of Cape Town

S Mokgokong MMed (Neurosurg), DSc *University of Pretoria* 

F Paruk FCOG (SA) (Cert Crit Care), PhD University of Pretoria

H Perrie RN, MSc University of the Witwatersrand

G Richards FCP(SA), PhD University of the Witwatersrand

J Scribante RN, MSc University of the Witwatersrand

PUBLISHED BY Health and Medical Publishing Group (HMPG), a subsidiary of the South African Medical Association

HEAD OFFICE
Health and Medical Publishing Group (Pty) Ltd
Block F, Castle Walk Corporate Park,
Nossob Street, Erasmuskloof Ext. 3,
Pretoria, 0181
Tel. 012 481 2069
Email: dianes@hmpg.co.za

HMPG ACTING CEO Dr Manivasan Thandrayen

CONSULTING EDITOR J P de V van Niekerk

EXECUTIVE EDITOR Bridget Farham

MANAGING EDITORS Naadia van der Bergh Claudia Naidu

TECHNICAL EDITORS Naadia van der Bergh Kirsten Morreira

PRODUCTION MANAGER Emma Jane Couzens

SENIOR DESIGNER Clinton Griffin

CHIEF OPERATING OFFICER Diane Smith Tel. (012) 481-2069

ISSN 1562-8264

Use of editorial material is subject to the Creative Commons Attribution - NonCommercial Works License (CC BY-NC 4.0)





PRINTED BY TANDYM PRINT