SAJCC

THE SOUTHERN AFRICAN JOURNAL OF CRITICAL CARE

The Official Journal of the Critical Care Society of Southern Africa

August 2014 Vol. 30 No. 1

CONTENTS

EDITORIAL

2 To instill or not to instill – is it still a question? B M Morrow

GUEST EDITORIAL

4 Visitors in the intensive care unit *P J Jordan*

ARTICLES

- 5 The needs of patient family members in the intensive care unit in Kigali, Rwanda *P Munyiginya, P Brysiewicz*
- 8 Paediatric Index of Mortality scores: An evaluation of function in the paediatric intensive care unit of the Red Cross War Memorial Children's Hospital LJ Solomon, B M Morrow, A C Argent
- 14 Knowledge of intensive care nurses in selected care areas commonly guided by protocols *H Perrie, S Schmollgruber, J C Bruce, P J Becker*
- 18 Exploring healthcare professionals' perceptions regarding familywitnessed resuscitation in a hospital in Kigali, Rwanda *P Havugitanga, P Brysiewicz*
- 22 The effect of normal saline instillation on cardiorespiratory parameters in intubated cardiothoracic patients S Schmollgruber, J C Bruce, J C Rachidi, P J Becker
- 28 A prospective comparison of the efficacy and safety of fully closedloop control ventilation (Intellivent-ASV with conventional ASV and SIMV modes *A Abutbul, S Sviri, W Zbedat, D M Linton, P V van Heerden*

Articles listed in

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

This Journal is accredited by the South African Department of Higher Education and Training.

This Journal is also published online at www.sajcc.co.za.

Critical Care Society of Southern Africa Society contact details: Lorraine Palm, Administrative Secretary, P O Box 521, Melville, 2109 cell: 083 464 1304, fax: 0866 340 259 e-mail: critcare@tiscali.co.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. Theappearanceof advertising in the Journal does not denote aguarantee 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.

EDITOR Lance Michell

DEPUTY EDITOR Brenda Morrow

ASSOCIATE EDITORS Andrew Argent (UCT) Dean Gopalin (UKZN) Lauren Hill (UCT) Ivan Joubert (UCT) David Linton (Hadassa University, Jerusalem) Rudo Mathiva (WITS) Mervyn Mer (WITS) Sam Mokgokong (UP) Fathima Paruk (WITS) Helen Perrie (WITS) Guy Richards (WITS) Juan Scribante (WITS)

PUBLISHED BY

Health and Medical Publishing Group (HMPG), a subsidiary of the South African Medical Association 28 Main Road, Cnr of Devonshire Hill Road & Main Road, Rondebosch, 7700 Tel: 021 681 7200 Email: publishing@samedical.org

HMPG EDITOR-IN-CHIEF Janet Seggie

CONSULTING EDITOR J P de V van Niekerk

DEPUTY EDITOR Bridget Farham

SCIENTIFIC EDITOR Ingrid Nye

TECHNICAL EDITORS Emma Buchanan Paula van der Bijl

HEAD OF PUBLISHING Robert Arendse

PRODUCTION MANAGER Bronlyne Granger

DISTRIBUTION MANAGER Edward Macdonald

HEAD OF SALES AND MARKETING Diane Smith tel. (012) 481-2069

ISSN 1562-8264



Plagiarism is defined as the use of another's work, words or ideas without attribution or permission, and representation of them as one's own original work. Manuscripts containing plagiarism will not be considered for publication in the *SAJCC*. For more information on our plagiarism policy, please visit http://www.sajcc.org. za/index.php/samj/about/editorialPolicies

Use of editorial material is subject to the Creative Commons Attribution – Noncommercial Works License. http://creativecommons.org/licenses/by-nc/3.0

> PRINTED BY CREDA Communications Pty Ltd