



Editor-in-chief  
Declan Walsh (USA)

Associate Editors  
Stephen Barclay (UK)  
Jason Boland (UK)

Jo Hockley (UK)  
Miriam Johnson (UK)  
Ciarán Kenny (Ireland)  
Geoff Mitchell (Australia)  
Daniel Munday (UK)  
Jacob Strand (USA)  
Mark Taubert (UK)  
Marianne van de Wetering  
(The Netherlands)  
Camilla Zimmermann (Canada)

Editorial Office

BMJ Supportive & Palliative Care  
BMJ Publishing Group Ltd  
BMA House

Tavistock Square  
London WC1H 9JR, UK  
T: +44 (0)20 7383 6224  
F: +44 (0)20 7383 6668  
E: info.spcare@bmj.com  
ISSN: 2045-435X (print)  
ISSN: 2045-4368 (online)

Disclaimer: *BMJ Supportive & Palliative Care* is published by BMJ Publishing Group Ltd (a wholly owned subsidiary of the British Medical Association). The owners grant editorial freedom to the Editor of *BMJ Supportive & Palliative Care*. *BMJ Supportive & Palliative Care* follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

*BMJ Supportive & Palliative Care* is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of *BMJ Supportive & Palliative Care* or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright © 2019 BMJ Publishing Group Ltd. All rights reserved; 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 prior permission.

*BMJ Supportive & Palliative Care* is published by BMJ Publishing Group Ltd, typeset by Exeter Premedia Services Private Limited, Chennai, India and printed in the UK on acid-free paper.

*BMJ Supportive & Palliative Care* (ISSN No: 2045-435X) is published quarterly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431 POSTMASTER: send address changes to *BMJ Supportive & Palliative Care*, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146 Avenue, 2nd Floor, Jamaica, NY 11434, USA.

## Reviews

- 117** State of the science: the doll is dead: simulation in palliative care education  
*L Evans, M Taubert*
- 120** Is palliative care cost-effective in low-income and middle-income countries? A mixed-methods systematic review  
*E A Reid, O Kovalerchik, K Jubanyik, S Brown, D Hersey, L Grant*
- 130** Barriers to specialist palliative care in interstitial lung disease: a systematic review  
*J W Kim, C Atkins, A M Wilson*

## Shortcuts

- 139** Articles of interest in other scholarly journals  
*E Boland*

## Updates

- 141** News and updates from palliatedrugs.com  
*A Wilcock, S Charlesworth*

## Short reports

- 143** Japanese physicians' experiences of terminally ill patients voluntarily stopping eating and drinking: a national survey  
*T Shinjo, T Morita, D Kiuchi, M Ikenaga, H Abo, S Maeda, S Tsuneto, Y Kizawa*
- 146** Leaky pipeline, gender bias, self-selection or all three? A quantitative analysis of gender balance at an international palliative care research conference  
*K E Sleeman, J Koffman, I J Higgins*

## Editorial

- 149** Anticipatory syringe drivers: a step too far  
*B Bowers, R Ryan, S Hoare, K Pollock, S Barclay*

## Case reports

- 151** QOL-enhancing surgery for patients with HER2-positive metastatic breast cancer  
*M Kai, M Kubo, H Kawaji, K Kurata, H Mori, M Yamada, M Nakamura*
- 155** Purple urine bag syndrome in palliative care  
*S Wattanapit, A Wattanapit, A Meepruakmak, P Rakkapan*

## Education

- 158** Experiential learning to increase palliative care competence among the Indigenous workforce: an Australian experience  
*S Shahid, S Ekberg, M Holloway, C Jacka, P Yates, G Garvey, S C Thompson*

## Features

- 164** 'How can patient and carers' experiences shape services?' The Royal Society of Medicine palliative care competition  
*S Murdoch*

## Research

- 167** Factors associated with variation in hospital use at the end of life in England  
*M Bardsley, T Georghiou, R Spence, J Billings*
- 175** Comparison of informal caregiver and named nurse assessment of symptoms in elderly patients dying in hospital using the palliative outcome scale  
*R Dawber, K Armour, P Ferry, B Mukherjee, C Carter, C Meystre*
- 183** The death of patients with terminal cancer: the distress experienced by their children and medical professionals who provide the children with support care  
*H Otani, M Ozawa, T Morita, A Kawami, S Sharma, K Shiraiishi, A Oshima*
- 189** Evidence of increasing public participation in advance care planning: a comparison of polls in Alberta between 2007 and 2013  
*J E Simon, S Ghosh, D Heyland, T Cooke, S Davison, J Holroyd-Leduc, E Wasylenko, J Howlett, K Fassbender, for the Advance Care Planning Collaborative Research and Innovation Opportunities Program (ACP CRIO)*
- 197** Do patients with lung cancer recall physician-initiated discussions about planning for end-of-life care following disclosure of a terminal prognosis?  
*G Horne, S Payne, J Seymour*
- 202** Supporting and improving community health services—a prospective evaluation of ECHO technology in community palliative care nursing teams  
*C White, S McIlpatrick, L Dunwoody, M Watson*

MORE CONTENTS ►



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been made freely available online under the BMJ Journals open access scheme.  
<http://authors.bmj.com/open-access/>



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics  
<http://publicationethics.org>



- 209** Managing Cancer And Living Meaningfully (CALM): randomised feasibility trial in patients with advanced cancer  
*C Lo, S Hales, A Chiu, T Panday, C Malfitano, J Jung, A Rydall, M Li, R Nissim, C Zimmermann, G Rodin*
- 219** Palliative care research centre's move into social media: constructing a framework for ethical research, a consensus paper  
**OPEN ACCESS**  
*N Hopewell-Kelly, J Baillie, S Sivell, E Harrop, A Bowyer, S Taylor, K Thomas, A Newman, H Prout, A Byrne, M Taubert, A Nelson*
- 
- Letters**
- 225** Postscript to the Liverpool Care Pathway  
*L Ison, D Wakefield, I Carey*
- 226** Non-invasive ventilation for a rapidly deteriorating palliative patient  
*E Green, L Stockton, E De Winton*
- 229** Archaeology and modern reflections on death  
**OPEN ACCESS**  
*J E Dayes, C Faull, L Büster, L I Green, K Croucher*
- 231** Elephant in the ward: boredom in hospitals  
*E M Burns*
- 232** Integrating chaplaincy into healthcare: a survey shows providers are interested in technology-based options  
*J Y Rhee, V Nguyen, R Goldstein, V Sharma, D Marin*