

Volume 17 - Issue 4, 2017 - Agenda

ICU Management & Practice 2017 Subject Index

Subject Index for Volume 17, issues 1-4, 2017.

Issue	Pages	Short URL
Issue 1	1-64	https://iii.hm/96c
Issue 2	65-128	https://iii.hm/axf
Issue 3	129-200	https://iii.hm/dee
Issue 4	201-264	https://iii.hm/fb5

[A](#) [B](#) [C](#) [D](#) [E](#)-F [G](#) [H](#) [I](#)-L [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#)-Z

See Also: [Author Index 2017](#)

Acute kidney injury

- Flechet M, Meyfroidt G. [The AKIpredictor: an online calculator to predict acute kidney injury](#). 17(1):6. <https://iii.hm/8xl>
- Hancock C, Watkins A. [Reducing avoidable harm and death from sepsis and acute kidney injury: achieving large-scale behaviour change with the NHS Wales programme](#). 17(4):246-9. <https://iii.hm/faq>
- [Study: AKI alerts associated with lower mortality, LOS](#). 17(4):207. <https://iii.hm/fb1>

Acute respiratory distress syndrome (ARDS)

- Martin-Loeches I, Bos L, Cobb JP. [ARDS and precision medicine](#). 17(1):14,16. <https://iii.hm/8xg>
- Rubin E. [From independent attorney to critically ill patient: how acute respiratory distress syndrome changed my life in a split second](#). 17(2):110-1. <https://iii.hm/ax0>

Airways, difficult

- Gatward J. [Standardised, hospital-wide airway trolleys: inspired by the Difficult Airway Society guidelines and the VortexCognitive tool](#). 17(2):114. <https://iii.hm/ax4>

Albumin

- Glassford NJ, Bellomo R. [Albumin administration in sepsis: the case for and against](#). 17(1):36-43. <https://iii.hm/8xa>

Anaesthesiology

- Cannesson M. [Bringing new technologies to anaesthesia: are we there yet?](#) 17(4):259-60. <https://iii.hm/fam>
- [Europe: wide variation in severe critical events in paediatric anaesthesia](#). 17(2):70. <https://iii.hm/aw6>
- Stefan M, Văleanu L, Fernandes DS. [Anaesthesiology trainees: we are also intensivists](#). 17(2):112. <https://iii.hm/ax2>

Animal-assisted activity

- Hosey MM, Jaskulski JJ, Manthey EC, Kudchadkar SR, Wegener ST, Needham DM. [Animal-assisted activity in the intensive care unit](#). 17(3):193-5. <https://iii.hm/de9>

Antibiotic resistance

- De Waele J. [Antibiotic resistance in the ICU: time to take things seriously!](#) 17(1):18-20. <https://iii.hm/8xf>

Antimicrobial stewardship

- Schouten J. [Antimicrobial stewardship in the ICU](#). 17(1):22-4. <https://iii.hm/8xe>

Autophagy

- Gunst J, Vanhorebeek I, Van den Berghe G. [The role of autophagy in recovery from critical illness](#) 17(3):134-6. <https://iii.hm/ddr>

Big data

- Pollard TJ, Celi LA. [Enabling machine learning in critical care](#). 17(3):198-9. <https://iii.hm/deb>

Biomarkers

- Tang B, Shojai M, Nalos M, McLean A. [Molecular diagnostics in severe respiratory virus infection: recent trends in virus detection assays and host response biomarkers](#). 17(4):234-6. <https://iii.hm/fat>

Brazil

- Machado F. [Improving sepsis outcomes in Brazil](#). 17(4):256-8. <https://iii.hm/fan>

Cardiac arrest

- [Denmark: increased bystander CPR, decreased mortality in out-of-hospital cardiac arrest](#). 17(2):70-72. <https://iii.hm/aw8>
- Dünser M, Dankl D. [Extracorporeal cardiopulmonary resuscitation: who could benefit?](#). 17(2):84-6. <https://iii.hm/awj>
- Eastwood GM, Bellomo R. [Targeted therapeutic mild hypercapnia after cardiac arrest](#). 17(2):88-91. <https://iii.hm/awl>
- Farag M, Patil S. [Prognostication following out-of-hospital cardiac arrest](#). 17(2):92-4. <https://iii.hm/awn>
- Kloeck D, Meaney P, Kloeck W. [Resuscitation in resource-poor settings: a Southern Africa experience](#). 17(2):96-8. <https://iii.hm/awq>
- Nolan J. [Cardiac arrest management](#). 17(2):78-9. <https://iii.hm/awf>
- [Out-of-hospital cardiac arrest bystander CPR impact on survival. cost](#). 17(2):75. <https://iii.hm/awd>
- [Reducing brain injury after cardiac arrest: American Academy of Neurology practice guideline](#). 17(2):74. <https://iii.hm/awb>
- Schmidbauer S, Friberg H. Prehospital care for cardiac arrest: how to improve outcome! 17(2):80-2. <https://iii.hm/awh>
- van Schuppen H. [Why you should always debrief your resuscitations](#). 17(2):99. <https://iii.hm/aws>
- Vincent JL. [Cardiac arrest](#). 17(2):65. <https://iii.hm/aw4>

China

- Du B. [Intensive care in China](#). 17(1):60-3. <https://iii.hm/8x4>

Country focus

- Du B. [Intensive care in China](#). 17(1):60-3. <https://iii.hm/8x4>
- Kloeck D, Meaney P, Kloeck W. [Resuscitation in resource-poor settings: a Southern Africa experience](#). 17(2):96-8. <https://iii.hm/awq>
- Machado F. [Improving sepsis outcomes in Brazil](#). 17(4):256-8. <https://iii.hm/fan>
- Ouanes-Besbes L, Ferjani M, Abroug F. [Intensive care in Tunisia](#). 17(2):125-7. <https://iii.hm/axd>

Diagnostics

- Tang B, Shojaei M, Nalos M, McLean A. [Molecular diagnostics in severe respiratory virus infection: recent trends in virus detection assays and host response biomarkers](#). 17(4):234-6. <https://iii.hm/fat>

Education and training

- Barré J, Neuschwander A, Tesniere A. [Benefits of CRM education and simulation in intensive care and emergency medicine](#). 17(4):230-2. <https://iii.hm/fau>
- Dorman T. [Adult education for ICU management: a better way](#). 17(4):208-9. <https://iii.hm/fb0>
- Hurd CJ. [Effective education for palliative care: communication as a procedure](#). 17(4):220-1. <https://iii.hm/fax>
- Major-Helsloot M, Van der Schaaf M, Moed B, Engelbert R. [Physiotherapy in the ICU e-learning programme: development and evaluation of a module as part of an undergraduate international honours degree programme](#). 17(4):226-8. <https://iii.hm/fav>
- Nickson CP. [Free Open-Access Medical education \(FOAM\) and critical care](#). 17(4):222-5. <https://iii.hm/faw>
- Rubulotta F, Gruber P. "Vision without action is a daydream. Action without vision is a nightmare" The CoCompetency-Based Training programme (CoBaTrICE) in intensive care medicine for Europe and other world regions. 17(4):210-13. <https://iii.hm/faz>
- Vincent JL. [Education](#). 17(4):201. <https://iii.hm/fb4>
- Wong WT, Lowell L, Gomersall CD. [Making critical care education BASIC: a collaborative approach to training](#). 17(4):216-9. <https://iii.hm/fay>

EEG

- Citerio G. [Quantitative EEG in ICU: useful and feasible](#). 17(1):30-2. <https://iii.hm/8xc>

Extracorporeal cardiopulmonary resuscitation

- Dünser M, Dankl D. Extracorporeal cardiopulmonary resuscitation: who could benefit? 17(2):84-6. <https://iii.hm/awj>

Gender

- [Does gender matter in resuscitation?](#) 17(2):72. <https://iii.hm/aw9>

High altitude

- Martin D, McKenna H. [High altitude research and its relevance to critical illness](#). 17(2):103-5. <https://iii.hm/aww>
- West JB. [Reaching the heights of respiratory physiology](#). 17(2):118-20. <https://iii.hm/ax8>

Human factors

- Taneva S. [Improving healthcare: the role of the human factors specialist](#). 17(1):46-8. <https://iii.hm/8x8>

Hypercapnia

- Eastwood GM, Bellomo R. [Targeted therapeutic mild hypercapnia after cardiac arrest](#). 17(2):88-91. <https://iii.hm/awl>

Hypoxia

- Martin D, McKenna H. [High altitude research and its relevance to critical illness](#). 17(2):103-5. <https://iii.hm/aww>
- West JB. [Reaching the heights of respiratory physiology](#). 17(2):118-20. <https://iii.hm/ax8>

Intensivists

- Kahn J. [Evidenced-based ICU organisation](#). 17(2):122-4. <https://iii.hm/axa>
- Machado F. [Improving sepsis outcomes in Brazil](#). 17(4):256-8. <https://iii.hm/fan>

- Pronovost P. [Embracing safety as a science: we need to tell new stories](https://iii.hm/8x5). 17(1):56-8. <https://iii.hm/8x5>
- Ștefan M, Văleanu L, Fernandes DS. [Anaesthesiology trainees: we are also intensivists](https://iii.hm/ax2). 17(2):112. <https://iii.hm/ax2>

Interviews

- Cannesson M. [Bringing new technologies to anaesthesia: are we there yet?](https://iii.hm/fam). 17(4):259-60. <https://iii.hm/fam>
- Hurd CJ. [Effective education for palliative care: communication as a procedure](https://iii.hm/fax). 17(4):220-1. <https://iii.hm/fax>
- Kahn J. [Evidenced-based ICU organisation](https://iii.hm/axa). 17(2):122-4. <https://iii.hm/axa>
- Kehlet H. [Fast-track surgery: a multidisciplinary collaboration](https://iii.hm/dds). 17(3):138-9. <https://iii.hm/dds>
- Machado F. [Improving sepsis outcomes in Brazil](https://iii.hm/fan). 17(4):256-8. <https://iii.hm/fan>
- Pronovost P. [Embracing safety as a science: we need to tell new stories](https://iii.hm/8x5). 17(1):56-8. <https://iii.hm/8x5>
- West JB. [Reaching the heights of respiratory physiology](https://iii.hm/ax8). 17(2):118-20. <https://iii.hm/ax8>

Management and leadership

- Burgers R, van Raaij E. [Supply purchasing for intensive care centres: a purchasing portfolio for more effective and efficient \(medical\) supply](https://iii.hm/far). 17(4):242-4. <https://iii.hm/far>
- Dorman T. [From command and control to modern approaches to leadership](https://iii.hm/dea). 17(3):196-7. <https://iii.hm/dea>
- Dykstra AC, Marini JJ. [Integration of nurse practitioners into the critical care team: a viable approach to meet pressing challenges](https://iii.hm/fas). 17(4):238-40. <https://iii.hm/fas>
- Hancock C, Watkins A. [Reducing avoidable harm and death from sepsis and acute kidney injury: achieving large-scale behaviour change with the NHS Wales programme](https://iii.hm/faq). 17(4):246-9. <https://iii.hm/faq>
- Heijnenman JAM, van Bommel J, van der Jagt M. [Improving quality of care in severe traumatic brain injury patients: development of a process indicator-based plan-do-act-check cycle in a single-centre quality improvement initiative](https://iii.hm/fao). 17(4):253-5. <https://iii.hm/fao>
- Nugent KL, Coopersmith CM. [How to run successful rounds in the intensive care unit](https://iii.hm/awy). 17(2):106-8. <https://iii.hm/awy>

Mechanical ventilation

- Mojoli F, Mongodi S. [Ultrasound-guided mechanical ventilation](https://iii.hm/de6). 17(3):186-9. <https://iii.hm/de6>
- O'Gara B, Talmor D. [Airway pressure release ventilation: what's good about it?](https://iii.hm/fb6) 17(2):100-2. <https://iii.hm/fb6>
- Simonis FD, Schultz MJ, Artigas A. [Towards safer ventilation in critically ill patients without ARDS](https://iii.hm/8xd) 17(1):26-9. <https://iii.hm/8xd>

Monitoring

- Boerma C. [Haemodynamic monitoring: stuff we never talk about](https://iii.hm/de8) 17(3):190-2. <https://iii.hm/de8>
- Michard F. [Innovations in monitoring: from smartphones to wearables](https://iii.hm/ddv) 17(3): 148-50. <https://iii.hm/ddv>

Music

- Ashley Taylor H. [The ICU-Hear project: introducing live music for critically ill patients](https://iii.hm/8x6). 17(1):53-5. <https://iii.hm/8x6>

Nurse practitioners

- Dykstra AC, Marini JJ. [Integration of nurse practitioners into the critical care team: a viable approach to meet pressing challenges](https://iii.hm/fas) 17(4):238-40. <https://iii.hm/fas>

Nursing research

- Coyer F, Lipman J. [Professorial clinical units: advancing research in the intensive care unit via the integration of a nursing professor](https://iii.hm/8x7) 17(1):50-2. <https://iii.hm/8x7>

Nutrition

- Wischmeyer PE. [Optimising nutrition for recovery after ICU](https://iii.hm/ddx). 17(3):156-8. <https://iii.hm/ddx>

Organisation

Kahn J. [Evidenced-based ICU organisation](https://iii.hm/axa). 17(2):122-4. <https://iii.hm/axa>

Patient & family perspectives

- Balfour A, Alldridge R. [The patient voice in Enhanced Recovery After Surgery: an Edinburgh perspective](https://iii.hm/ddt). 17(3):140,142-3. <https://iii.hm/ddt>
- Nutma-Bade I. [The hidden faces of sepsis. what do they tell us? Focal point for improving patient outcome](https://iii.hm/de0). 17(3):182-4. <https://iii.hm/de0>
- Parotto M, Herridge MC. [Outcomes after 1 week of mechanical ventilation for patients and families](https://iii.hm/ddy). 17(3):174-6. <https://iii.hm/ddy>
- Rubin E. [From independent attorney to critically ill patient: how acute respiratory distress syndrome changed my life in a split second](https://iii.hm/ax0). 17(2):110-1. <https://iii.hm/ax0>
- Vermeir JF, O'Callaghan D. [The power of listening: engaging the consumer](https://iii.hm/8x9). 17(1):44-5. <https://iii.hm/8x9>

Patient safety

- Pronovost P. [Embracing safety as a science: we need to tell new stories](https://iii.hm/8x5). 17(1):56-8. <https://iii.hm/8x5>

Personalised medicine

- Vincent JL. [Personalised/precision medicine](https://iii.hm/8xm). 17(1):1. <https://iii.hm/8xm>
- Vincent JL. [Personalised medicine in intensive care](https://iii.hm/8xi) 17(1):8-9. <https://iii.hm/8xi>

Physiotherapy

- Major-Helsloot M, Van der Schaaf M, Moed B, Engelbert R. [Physiotherapy in the ICU e-learning programme: development and evaluation of a module as part of an undergraduate international honours degree programme](https://iii.hm/fav). 17(4): 226-8. <https://iii.hm/fav>
- Wainwright TW, McDonald DA, Burgess LC. [The role of physiotherapy in Enhanced Recovery After Surgery in the intensive care unit](https://iii.hm/ddu). 17(3):144,146-7. <https://iii.hm/ddu>

Precision medicine

© For personal and private use only. Reproduction must be permitted by the copyright holder. Email to copyright@mindbyte.eu.

- Martin-Loeches I, Bos L, Cobb JP. [ARDS and precision medicine](https://iii.hm/8xg). 17(1):14-16. <https://iii.hm/8xg>
- Prout A, Yende S. [Precision medicine in sepsis](https://iii.hm/8xh). 17(1):10-12. <https://iii.hm/8xh>
- Vincent JL. [Personalised/precision medicine](https://iii.hm/8xm). 17(1):1. <https://iii.hm/8xm>

Prehospital care

- Schmidbauer S, Friberg H. [Prehospital care for cardiac arrest: how to improve outcome!](https://iii.hm/awh) 17(2):80-2. <https://iii.hm/awh>

Purchasing

- Burgers R, van Raaij E. [Supply purchasing for intensive care centres: a purchasing portfolio for more effective and efficient \(medical\) supply](https://iii.hm/far). 17(4):242-4. <https://iii.hm/far>

Quality

- Heijnen JAM, van Bommel J, van der Jagt M. [Improving quality of care in severe traumatic brain injury patients: development of a process indicator-based plan-do-act-check cycle in a single-centre quality improvement initiative](https://iii.hm/fao). 17(4):253-5. <https://iii.hm/fao>
- Machado F. [Improving sepsis outcomes in Brazil](https://iii.hm/fan). 17(4):256-8. <https://iii.hm/fan>

Recovery

- Balfour A, Alldridge R. [The patient voice in Enhanced Recovery After Surgery: an Edinburgh perspective](https://iii.hm/ddt) 17(3):140,142-3. <https://iii.hm/ddt>
- Goodson CM, Tipping C, Manthey EC, Nikayin S, Seltzer J, Outten C, Kamdar BB, Needham DM. [Physical rehabilitation in the ICU: understanding the evidence](https://iii.hm/ddw). 17(3):152-4. <https://iii.hm/ddw>
- Gunst J, Vanhorebeek I, Van den Berghe G. [The role of autophagy in recovery from critical illness](https://iii.hm/ddr). 17(3):134-6. <https://iii.hm/ddr>
- Kehlet H. [Fast-track surgery: a multidisciplinary collaboration](https://iii.hm/dds). 17(3):138-9. <https://iii.hm/dds>
- Parotto M, Herridge MC. [Outcomes after 1 week of mechanical ventilation for patients and families](https://iii.hm/ddy). 17(3):174-6. <https://iii.hm/ddy>
- Vincent JL. [Recovery](https://iii.hm/ddg). 17(3):129. <https://iii.hm/ddg>
- Wainwright TW, McDonald DA, Burgess LC. [The role of physiotherapy in Enhanced Recovery After Surgery in the intensive care unit](https://iii.hm/ddu) 17(3):144,146-7. <https://iii.hm/ddu>
- Wischmeyer PE. [Optimising nutrition for recovery after ICU](https://iii.hm/ddx). 17(3):156-8. <https://iii.hm/ddx>

Rehabilitation

- Evans S, Senaratne DNS, Waldmann C. [Continuing rehabilitation after intensive care unit discharge: opportunities for technology and innovation](https://iii.hm/ddz) 17(3):178-80. <https://iii.hm/ddz>
- Goodson CM, Tipping C, Manthey EC, Nikayin S, Seltzer J, Outten C, Kamdar BB, Needham DM. [Physical rehabilitation in the ICU: understanding the evidence](https://iii.hm/ddw). 17(3):152-4. <https://iii.hm/ddw>
- McWilliams D. [Implementation of early and structured rehabilitation in ICU: the importance of multidisciplinary team working and communication](https://iii.hm/fap) 17(4):250-2. <https://iii.hm/fap>

Resuscitation

- [Does gender matter in resuscitation?](https://iii.hm/aw9) 17(2):72. <https://iii.hm/aw9>
- Dünser M, Dankl D. [Extracorporeal cardiopulmonary resuscitation: who could benefit?](https://iii.hm/awj) 17(2):84-6. <https://iii.hm/awj>
- Kloeck D, Meaney P, Kloeck W. [Resuscitation in resource-poor settings: a Southern Africa experience](https://iii.hm/awq). 17(2):96-8. <https://iii.hm/awq>
- van Schuppen H. [Why you should always debrief your resuscitations](https://iii.hm/aws) 17(2):99. <https://iii.hm/aws>

Rounds

- Nugent KL, Coopersmith CM. [How to run successful rounds in the intensive care unit](https://iii.hm/awy) 17(2):106-8. <https://iii.hm/awy>

Sepsis

- [Sepsis detection and management: new KLAS report](https://iii.hm/awa) 17(2):73. <https://iii.hm/awa>
- Glassford NJ, Bellomo R. [Albumin administration in sepsis: the case for and against](https://iii.hm/8xa) 17(1):36-43. <https://iii.hm/8xa>
- Hancock C, Watkins A. [Reducing avoidable harm and death from sepsis and acute kidney injury: achieving large-scale behaviour change with the NHS Wales programme](https://iii.hm/fag). 17(4):246-9. <https://iii.hm/fag>
- Machado F. [Improving sepsis outcomes in Brazil](https://iii.hm/fan) 17(4):256-8. <https://iii.hm/fan>
- Nutma-Bade I. [The hidden faces of sepsis. what do they tell us? Focal point for improving patient outcome](https://iii.hm/de0) 17(3):182-4. <https://iii.hm/de0>
- Prout A, Yende S. [Precision medicine in sepsis](https://iii.hm/8xh). 17(1):10-12. <https://iii.hm/8xh>
- [Surviving Sepsis Campaign 2016 guidelines](https://iii.hm/8xk). 17(1):7. <https://iii.hm/8xk>

Southern Africa

- Kloeck D, Meaney P, Kloeck W. [Resuscitation in resource-poor settings: a Southern Africa experience](https://iii.hm/awq). 17(2):96-8. <https://iii.hm/awq>

Tunisia

- Ouannes-Besbes L, Ferjani M, Abroug F. [Intensive care in Tunisia](https://iii.hm/axd). 17(2):125-7. <https://iii.hm/axd>

Ultrasound

- Abaziou T, Geeraerts T. [Utility of brain ultrasound in neurocritical care](https://iii.hm/8xb) 17(1):34-5. <https://iii.hm/8xb>
- Mojoli F, Mongodi S. [Ultrasound-guided mechanical ventilation](https://iii.hm/de6). 17(3):186-9. <https://iii.hm/de6>

Value-based healthcare

- Fakkert M, van Eenennaam F, Wiersma V. [Five reasons why value-based healthcare is beneficial](https://iii.hm/ax6). 17(2):115-7. <https://iii.hm/ax6>

