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REVIEW ARTICLE

Surviving sepsis campaign: International guidelines for management of sepsis and septic shock in adults 2021 - endorsement by the Scandinavian society of anaesthesiology and intensive care medicine

Marius Rehn^{1,2,3} | Michelle S. Chew⁴ | Klaus T. Olkkola⁵ | Martin Ingi Sigurðsson^{6,7} | Arvi Yli-Hankala^{8,9} | Morten Hylander Møller^{10,11}

¹Pre-hospital division, Air ambulance department, Oslo university hospital, Oslo, Norway

³Faculty of health sciences, University of Stavanger, Stavanger, Norway

⁴Department of Anaesthesia and Intensive Care, Biomedical and Clinical Sciences, Linköping University, Linkoping, Sweden

⁵Department of Anaesthesiology, Intensive Care and Pain Medicine, University of Helsinki and Helsinki University Hospital, Helsinki, Finland

⁶Department of Anaesthesia and Intensive Care Medicine, Landspitali University Hospital, Reykjavík, Iceland

⁷Faculty of Medicine, University of Iceland, Reykjavik, Iceland

⁸Department of Anaesthesia, Tampere University Hospital, Tampere, Finland

⁹Faculty of Medicine and Life Sciences, University of Tampere, Tampere, Finland

¹⁰Department of Intensive Care, Copenhagen University Hospital Rigshospitalet, Copenhagen, Denmark

¹¹Collaboration for Research in Intensive Care (CRIC), Copenhagen, Denmark

Correspondence

Marius Rehn, Pre-hospital division, Air ambulance department, Oslo university hospital, Oslo, Norway, Postbox 4950 Nydalen, 0424 Oslo, Norway. Email: marius.rehn@norskluftambulanse.no

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Abstract

The Clinical Practice Committee of the Scandinavian Society of Anaesthesiology and Intensive Care Medicine endorses the clinical practice guideline *Surviving sepsis campaign*: *international guidelines for management of sepsis and septic shock* 2021. The guideline serves as a useful bedside decision aid for clinicians managing adults with suspected and confirmed septic shock and sepsis-associated organ dysfunction.

K E Y W O R D S

adults, AGREE II, clinical practice guideline, sepsis, septic shock

1 | BACKGROUND

Sepsis and septic shock remain a leading global cause of mortality and morbidity.¹⁻³ Anaesthesiologists and intensivists are regularly involved in the identification, resuscitation and management of adults with sepsis and septic shock. In November 2021, the Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021 was published.⁴

The Clinical Practice Committee (CPC) of the Scandinavian Society of Anaesthesiology and Intensive Care Medicine (SSAI) decided to appraise this guideline for possible endorsement to guide Scandinavian anaesthesiologists and intensivists in the identification, resuscitation, and management of adults with sepsis and septic shock.

2 | METHODS

The SSAI CPC assessed the guideline using the Appraisal of Guidelines for REsearch and Evaluation (AGREE) II tool,⁵ as per the outlined process for endorsement of non-SSAI guidelines.⁶

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²The Norwegian air ambulance foundation, Drøbak, Norway

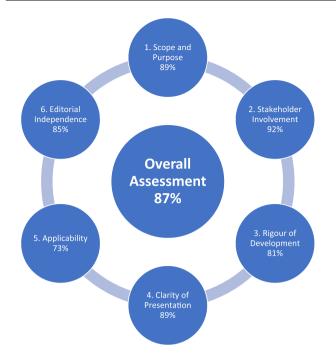


FIGURE 1 Summary of the Appraisal of Guidelines for REsearch and Evaluation (AGREE) II assessment⁵ [Colour figure can be viewed at wileyonlinelibrary.com]

3 | RESULTS

Five SSAI CPC members completed the appraisal. One member coauthored the guideline and was excluded from the evaluation, as per the SSAI endorsement process.⁶

The individual domain totals were: 1) scope and purpose 89%; 2) stakeholder involvement 92%; 3) rigor of development 81%; 4) clarity of presentation 89%; 5) applicability 73%; 6) editorial independence 85%; 7) overall assessment 87% (Figure 1).

The breakdown of the individual appraisers (de-identified) is available in the Supplementary Material.

4 | DISCUSSION

This clinical practice guideline on the management of sepsis and septic shock in adults received overall high ratings on all domains with an acceptable agreement between the SSAI CPC appraisers. We believe this guideline can serve as a useful bedside decision aid for clinicians managing adults with suspected and confirmed sepsis and septic shock.

5 | CONCLUSION

The SSAI CPC endorses the clinical practice guideline the Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021.⁴

DISCLOSURE OF INTEREST

No Clinical Practice Committee member had direct conflicts of interest. MHM was a co-author of the guideline assessed and did not participate in the AGREE II assessment, as per the SSAI endorsement process. No other authors had indirect conflicts of interest.

ORCID

Marius Rehn b https://orcid.org/0000-0001-9519-241X Martin Ingi Sigurðsson b https://orcid.org/0000-0001-7054-0844 Arvi Yli-Hankala https://orcid.org/0000-0002-5029-9181 Morten Hylander Møller b https://orcid.org/0000-0002-6378-9673

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SUPPORTING INFORMATION

Additional supporting information may be found in the online version of the article at the publisher's website.

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