

**ASHA**

American Speech-Language-Hearing Association

Making effective communication, a human right, accessible and achievable for all.



ASHA Evidence Maps

[Home / Evidence Maps](#)

Summary of the Systematic Review

ARTICLE CITATION

Communication With Invasive Mechanically Ventilated Patients and the Use of Alternative Devices: Integrative Review

Salem, A., & Ahmad, M. M. (2018).

Journal of Research in Nursing, 23(7), 614-630.

[Find Article](#)

CONCLUSIONS FROM THIS SYSTEMATIC REVIEW

Displaying 1 of 1 conclusions

TREATMENT

For invasive mechanically ventilated (IMV) patients, one study investigating the effects of communication training for medical providers on augmentative and alternative communication (AAC) use in the intensive care setting reported improved communication interactions between providers and patients. Another study investigating feasibility of AAC found that IMV patients are more able to communicate effectively, particularly when using illustrated materials. The authors conclude that "the literature supports using multifactorial communication interventions, development of patient communication devices or materials, staff training in communication, and collaboration with other healthcare professionals in order to improve patient–health team members' communication" (p. 15).

Maps:

Augmentative and Alternative Communication (AAC)

Tracheostomy and Ventilator Dependence

ARTICLE DETAILS

Description

This systematic review investigates the available strategies for enhancing effective communication in invasive mechanically ventilated (IMV) patients.

Years Searched

January 2010 to December 2016

Study Designs Included

Published literature of any study design

Number of Studies

17

Sponsoring Body

No funding received

QUALITY APPRAISAL

Indicators of Review Quality ☐

YES

The review states a clearly focused question/aim.

YES

Criteria for inclusion of studies are provided.

YES

Search strategy described in sufficient detail for replication.

NO

Included studies are assessed for study quality.

N/A

Quality assessments are reproducible.

YES

Characteristics of the included studies are provided.

© 1997-2023 American Speech-Language-Hearing Association