

Press release

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Basic information

Name: Anna Holm Email: annasoe6@rm.dk Phone: 40778896

Department of: Public Health

Main supervisor: Pia Dreyer

Title of dissertation: A communication intervention to support and strengthen nurses' communication with mechanically ventilated patients in the intensive care unit: A development and feasibility study

Date for defence: 5. November 2021 at (time of day): 14.30 Place: Auditorium B, Aarhus Universitetshospital

Press release (Danish)

En intervention til at støtte og styrke sygeplejerskers kommunikation med respiratorpatienter på intensiv: et udviklings og feasibility studie

En intervention udviklet til at støtte sygeplejerskers kommunikation med respiratorpatienter på intensiv belyses i et nyt ph.d. projekt fra Aarhus Universitet, Health. Projektet er gennemført af Anna Holm, der forsvare det d. 5. November 2021.

Respiratorpatienter indlagt på en intensivafdeling er frataget muligheden for at udtrykke sig verbalt. I stedet må de anvende nonverbale signaler samt andre strategier og hjælpemidler. Patienter og sygeplejersker finder kommunikationen vanskelig og en mislykket kommunikation kan resultere i negative følelser af frustrationer for dem begge. Formålet med dette studie var at udvikle en intervention til at støtte og styrke sygeplejerskers kommunikation med respiratorpatienter på intensiv. Interventionen er efterfølgende evalueret med afsæt i begreberne feasibility og acceptability. Det Britiske 'Medical Research Council's' ramme for at udvikle komplekse interventioner inden for sundhedsvidenskab blev anvendt som overordnet design.

Fundene viser at kommunikationsinterventionen er anvendelig i klinisk praksis på intensiv på Aarhus Universitetshospital. Prototypen skal dog justeres på nogle punkter, og en langsigtet implementeringsplan er nødvendig. Desuden viser fundene at en kommunikationsintervention i intensivkonteksten ikke blot skal være patientcentreret men også sygeplejerskecentreret for at blive anvendt i klinisk praksis. Ydermere viser fundene at det kan være svært at ændre sygeplejerskers kommunikationsadfærd fordi kommunikation er medfødt og iboende hos alle mennesker. Professionel kommunikation er derfor ikke blot en færdighed eller en procedure der kan tillæres, men interventioner er nødt til at bygge videre på sygeplejerskens allerede eksisterende kommunikationsadfærd og -tilgang.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 05/11 2021 kl. 14.30 i Auditorium B, Aarhus Universitetshospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N. Eller ved online deltagelse via ZOOM på følgende link: <https://aarhusuniversity.zoom.us/j/62704266620>
Yderligere oplysninger: Ph.d.-studerende Anna Holm, e-mail: annasoe6@rm.dk

Bedømmelsesudvalg:

Associate professor Lotte Ørneborg Rodkjær (chairman and moderator of the defence)
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Associate professor Isabell Fridh
Faculty of Caring Science, Work Life and Social Welfare University of Borås

Associate professor Connie Berthelsen
Research Support Office, Zealand University Hospital and Institute for Regional Health Research,
University of Southern Denmark

Press release (English)

A communication intervention to support and strengthen nurses' communication with mechanically ventilated patients in the intensive care unit: A development and feasibility study

An intervention to support and strengthen nurses' communication with mechanically ventilated patients is presented in a new PhD study from Aarhus University, Health. The project was carried out by Anna Holm, who is defending her dissertation on November 5th 2021.

Patients who are admitted to the intensive care unit and undergo mechanical ventilation are deprived of the possibility to express themselves verbally. Instead, they must communicate via nonverbal signs and other strategies or tools. Patients and nurses find communication challenging and failed communication can result in negative emotions and frustration for them both. The objective of the study was to develop a communication intervention with the overall aim of supporting and strengthening nurses' communication with mechanically ventilated patients in the intensive care unit; subsequently to evaluate the feasibility and nurses' acceptability of the intervention. The overall design was the British Medical Research Council's framework for developing complex interventions in health.

The findings show that the communication intervention was feasible and acceptable. However, the prototype need some adjustment and there has to be a long-term plan for implementation. Furthermore, the findings show that a communication intervention in the intensive care unit not only has to be patient centred, it also has to be nurse centred to be applied in clinical practice. Moreover, because communication is inherent to all human beings, it can be hard to change the nurses' behaviour concerning communication; professional communication is not just a procedure or skill that can be taught, it has to be built on the nurse's already existing communication behaviour and approach.

The defence is public and takes place on November 5th 2021 at 14.30 in Auditorium B, Aarhus University Hospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N. Or online via ZOOM:
<https://aarhusuniversity.zoom.us/j/62704266620>
For more information, please contact PhD student Anna Holm, email: annasoe6@rm.dk

Assessment committee:

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