

SAVENT

Safety dimensions of aids supply in home care of ventilated patients

Duration	April 2019 – March 2022 (36 month)
Funding	Innovationsausschuss beim Gemeinsamen Bundesausschuss (G-BA)
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Description	Patients dependent on invasive or noninvasive mechanical ventilation usually receive care in home-based settings. Currently little is known about the technologically home care in this context, including the supply of aids.
Background:	
Project objective/ Research questions:	The aim of project SAVENT is to answer the following questions: <ol style="list-style-type: none">1. How do invasive ventilated and non-invasive patients and their relatives experience the supply of aids – at the beginning and in the following months?2. What specific information, counselling and training needs do the patients and relatives have at the beginning and in the following months? How are health care professionals reacting to these needs?3. Which requirements should be met in the supply of aids, with a focus on education needs and safety, from the perspective of patients, relatives and professionals?
Methodical approach:	To answer these questions, an exploratory qualitative study will be implemented, which is structured into three parts. Part 1: In the first part, interviews with invasive and non-invasive ventilated patients as well as their relatives will be carried out. Whenever possible, the interviews will be supplemented by a follow-up survey after six to nine months. Part 2: The second part of the project includes observation interviews with providers of aids. There also will be interviews with experts, who are professionals in the context of home mechanical ventilation (e.g. doctors, respiratory therapists and nurses). Part 3: The aim of the final part is to compare the research findings from Part 1 and 2. With the help of experts and stakeholders recommendations will be provided to optimize the process of supply of aids.
Implications:	The results should improve the knowledge concerning the provision of aids in the context of home mechanical ventilation. As a result of the study, an approach to patient-oriented provision of aids with a focus on education and safety can be developed.
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