

**Survey:** **CeTiCo – Care of Tracheotomized Patients in the Community**

**Duration:** 2016/12 – 2019/06

**Funding:** AOK Nordost, IKK Berlin-Brandenburg, Techniker Krankenkasse

**Direction:** Univ.- Prof. Dr. Michael Ewers MPH

**Scientific associates:** Dr. Yvonne Lehmann, Susanne Stark MPH, Johanna Erlbeck MSc

**Description:**

The number of tracheotomized patients with or without the need for mechanical ventilation is increasing. Due to the complexity of their problems and needs, these patients require a qualified and multi-professional long-term care. This places high demands on coordination and cooperation of all sectors, organizations and professions involved. Challenges emerge within the organization of both sectoral transitions between inpatient and outpatient care as well as within the outpatient care sector. In addition, indications of disputable care practices, a lack of transparency within particular care settings, insufficient quality standards and monitoring tools require empirically informed concepts and strategies.

Against this background, a pilot project in Berlin, Brandenburg and Mecklenburg-West Pomerania aims to optimize the integration of care for tracheotomized patients in the community with intensive care needs based on applicable guidelines. This project is conducted by an external scientific evaluation and a participatory practice development approach within the scope of CeTiCo. This mixed methods research project includes three harmonized working packages:

- (1) Initial analysis** that covers empirical exploration and description of regional care needs and associated supply structures, as well as the determination of the project specific origins with regard to both content and concept as well as structure and organization. The results serve as a basis for analysis and development of care conditions, activities and their effects on users and the health care system.
- (2) Process and outcome analysis** that combines analysis of quantitative data on patients and their demands on the one hand, and qualitative data from different user and stakeholder groups (patients, informal care givers, professionals) on the other. These data allow anticipation of medium and long-term effects and developments regarding the pilot project.
- (3) Participatory supervision of process and implementation** that subsumes the continuing scientific support and reflexive steering the innovation process grounded on the principles of participatory practice development.

The empirical results will be presented in separate publications. The results are finally aggregated to a **summative analysis**. This aims to derive empirically based conclusions on needs-based justice, care conditions, potential optimization succeeds, and best practice recommendations for further developing the pilot project and fostering its contextual and regional diffusion.

Charité – Universitätsmedizin Berlin

Institute of Health and Nursing Science

Campus Virchow-Klinikum Augustenburger Platz 1 / 13353 Berlin

+49 30 450 529 056 / yvonne.lehmann@charite.de

+49 30 450 529 178 / s.stark@charite.de

+49 30 450 529 199 / johanna.erlbeck@charite.de

**Contact and Information:**