# Implementation of a new service

## **Research question**

What are the main success factors for implementation of a new Palliative Care Day Centre in the urban area of CITY, COUNTRY?

#### **Project Title**

Feasibility study of the first Palliative Care Day Centre in CITY, COUNTRY

## Background: (max. 300 words)

The majority of the population in COUNTRY wish to die at home. This is contrasted by the reality that most people in COUNTRY die in inpatient settings (SOURCE). To support patients in their wish to remain home as long as possible, palliative day care centres (PCDC) are a perfect alternative to hospices or inpatient palliative care units. A systematic review by AUTHORS showed that PCDCs reduce the number of inpatient days by factor x in the last 30 days of life (SOURCE). PCDCs meet the patients demand for palliative symptom management and care planning at the end of their lives. They also provide relief for informal caregivers of the patient and thus, in line with WHO demands (SOURCE), strengthen the sustainability of the informal care network and reinforce palliative care in the community.

#### Aims/Objectives: (max. 200 words)

The aim of the project is to complete a feasibility study by 12/2022 for creating the first Palliative Care Day Centre (PCDC) in CITY, COUNTRY. It will detail all the benefits and potential obstacles, define potential venture partners, contain market feasibility backed by palliative care and primary care professionals, define the necessary infrastructure, and outline staffing and organizational structure. It will contain estimated capital requirements and budget expenses costs.

# Activities: (max. 500 words)

This project will analyse the feasibility of a Palliative Care Day Centre (PCDC) in CITY, COUNTRY. Feasibility will be judged by taking organizational, economic, technical and legal resources and features into account. In order to achieve this goal, a literature research is conducted to search for relevant indicators of structure and outcome quality of established PCDCs. Interviews with relevant stakeholders (N=X) in CITY, COUNTRY will be conducted, to gain understanding of potential challenges and resources for the implementation, using the evidence based indicators as orientation marks. An econometric model of the PCDC with publically available data from funding and regional authorities evaluates the economic feasibility of the project. The interview data and the model data are then subsumed into an overall assessment of the feasibility.

|  |                       | 1                            |
|--|-----------------------|------------------------------|
|  | Timeframe             |                              |
|  | 09/2021 – 01/2022     | Literature search            |
|  | 02/2021 – 03/2022     | Design interview and pretest |
|  | Start date – end date |                              |
|  | 01/2023 - 02/2023     | Write project report         |

#### **Opportunities and Limitations** (max. 300 words)

I have an excellent network of working relationships with some of the partners, who I will recruit for the stakeholder interview. A low recruitment rate to the interview could limit the significance of the feasibility statement.

## Stakeholders (max. 300 words)

Stakeholder engagement for creating the PCDC will take place during the feasibility study.

The main agreed stakeholder for the feasibility study is my employer. Further support by the national association and the funding authority is preliminarily granted. Other stakeholders include voluntary and patient associations.

#### Resources (max. 500 words)

My employer will support the project, it can mostly be carried out during my working hours. To counter challenges of recruitment, I will additionally use the network of the palliative care association I am a member of, to disseminate the invitation. Financial and technical (computer, internet, phones) resources are secured.

PCDC-knowledge: literature search, observation week Mentoring: employer; coaching: professional coach;

Feedback: colleagues, other palliative care workers and professionals;

Moral support: friends, family