

# Patient Involvement in the development of a psychosocial cancer rehabilitation intervention – lessons learned

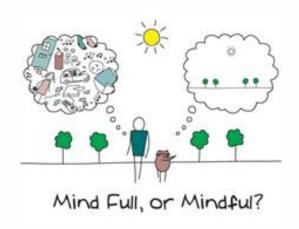
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## The present project

Internet-delivered Mindfulness-Based Cognitive Therapy for symptoms of depression, anxiety and stress among women treated for breast cancer and men treated for prostate cancer

- Psychological distress among cancer survivors
- Effective treatment: Mindfulness-Based Cognitive Therapy (MBCT)
- Use of MBCT is limited because:
  - Lack of educated intructors
  - Practical implications for patients
    - → Internet-delivered MBCT (I-MBCT)





## Why patients as collaborators?

- Developing the I-MBCT program
- Preparation of the Randomized Controlled Trial (RCT)
- Network: "Patients Putting Researchers to Work" under the Danish Cancer Society

→ A "single case study" with some overall reflections



www.cancer.dk



#### Patient and Public Involvement in Research (PPI-R)

#### **Shared Working Group**

**Collaborators** 



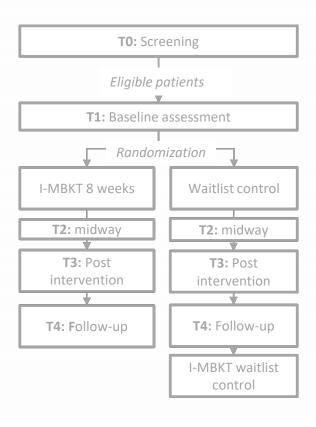
3 women treated for breast cancer2 men - treated for prostate cancer5 researchers

#### **Interviews**

*Informants* 

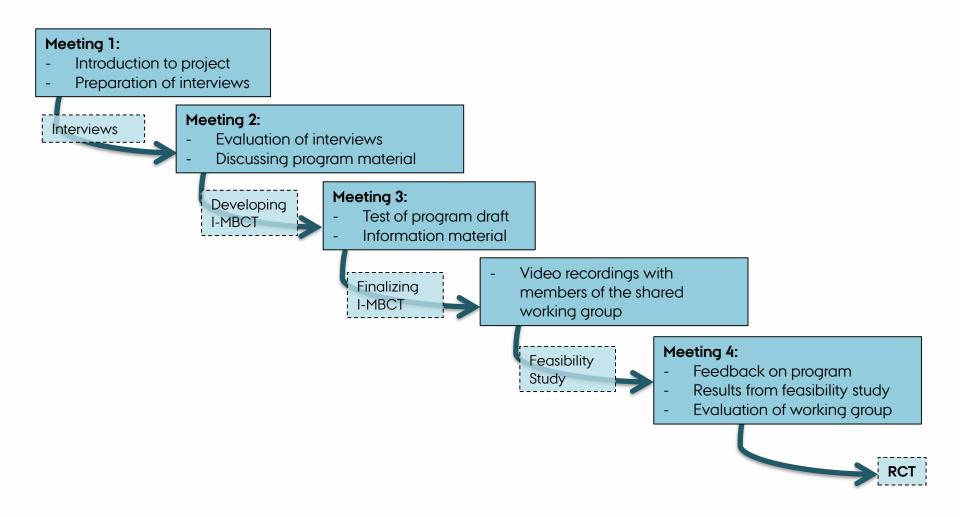








## What did we do?





## **Evaluation**

#### Material

- Meeting documents
- Transcriptions of interviews with 2 patient representatives and 3 researchers
- Primary investigator's field notes

#### Method

- Sandelowski's Qualitative Description Strategy
- Focus on process and impact





## Key changes

#### I-MBCT program

- Text
- Cases
- Visual structure
- Video examples

#### **RCT**

- Interview guide
- Recruitment procedure
- Information material
- Outcome measures





## Recruitment

#### General trends

- Diverse socio-economic status
- Pools of trained patient representatives

#### What we did

- Previous study participants
- Local patient organization
- Ethical and practical challenges



www.invo.org.uk, www.propa.dk, Sacristan et al. (2016), Damholdt et al. (2016), Zachariae et al. (2017)



## Education

#### General trends

 Patitients undergo general research training

#### What we did

- "Quick start"
- Facilitation of tasks
- Limiting time spent



www.invo.org.uk, Sacristan et al. (2016)



## **Framing**

#### What we did

- Atmosphere
- Meal
- Introduction round
- Name tags
- Sense of equality
- Facilitation of tasks

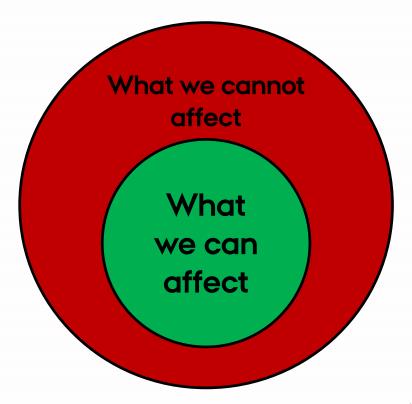


Nissen et al. (under review)



## Matching expectations

#### "Circle of control"



Nissen et al. (under review)



## **Time**

#### General trends

 Any part of the research project

#### What we did

- Development phase
- Evening meetings
- Time consuming



www.invo.org.uk, Domecq et al. (2014)



## **Learning points**

#### General trends

 Avoid tokenistic involvement

#### What we did

- Differentiating work
- Home work
- Number and duration of meetings



www.invo.org.uk, Domecq et al. (2014)



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  - Ms. Anne Kathrine Østerby Muldbjerg
- Research Programme for Patient Involvement, Aarhus University Hospital
  - Prof. Kirsten Lomborg
  - Dr. Vibeke Bregnballe



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