

# Case Management in Oncology Rehabilitation

<b>Submission date</b> 11/10/2010	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input checked="" type="checkbox"/> Protocol
<b>Registration date</b> 24/11/2010	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 30/03/2017	<b>Condition category</b> Cancer	<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Mrs Irene Bachmann

**Contact details**  
Institut für Hausarztmedizin  
Universitätsspital  
Sonneggstrasse 6  
Zurich  
Switzerland  
8091  
-  
irene.bachmann@usz.ch

## Additional identifiers

**Protocol serial number**  
N/A

## Study information

**Scientific Title**  
Effect of case management on the quality of life in patients with cancer after one year of ambulant rehabilitation - a randomised, controlled, parallel-group clinical trial

**Acronym**

CAMON

### **Study objectives**

The implementation of several elements of the Chronic Care Model (CCM) via a case manager in the rehabilitation (trained registered oncology nurse) has a positive effect of the quality of life of cancer patients one year after an adjuvant therapy.

### **Ethics approval required**

Old ethics approval format

### **Ethics approval(s)**

Ethics Board of the Kanton Zurich (Switzerland), 20/05/2010, ref: KEK-ZH-NR-2009 - 0145/1

### **Study design**

Multicentre parallel-group randomised two-arm intervention trial

### **Primary study design**

Interventional

### **Study type(s)**

Quality of life

### **Health condition(s) or problem(s) studied**

Cancer - neoplasm

### **Interventions**

Apart from the usual medical provision, i.e., consultations with the general practitioner and oncologist, and the therapies and measures prescribed as part of rehabilitation - randomised patients in the intervention group will be allocated an additional contact person (case manager) for the duration of one year after completion of adjuvant therapy. The contact person will be concerned with non-medical issues, information brokerage, encouragement of self-management and self-efficacy, as well as individually planning the rehabilitation program, and giving support with coordination management. The task is carried out by an experienced oncology nurse with additional training.

Patients who have been randomised in the control group will receive the usual medical provision.

### **Intervention Type**

Other

### **Phase**

Not Applicable

### **Primary outcome(s)**

Quality of life: Fact G, (FACIT), measured at month 0, 3, 6 and 12

### **Key secondary outcome(s)**

1. Ability to work: recorded by means of sick leave questionnaire
2. Self-efficacy: Questionnaire self-efficacy expectation
3. Health care utilisation (general practitioner/oncologist, specialists and hospitalisation), illustrated as number of contacts: Questionnaire

4. Unplanned consultations (general practitioner/oncologist, specialists and hospitalisation), illustrated as number of contacts that were unplanned: Questionnaire
5. Satisfaction with medical care: PACIC Questionnaire

**Completion date**

31/12/2011

## Eligibility

**Key inclusion criteria**

1. Aged 18 years or greater, either sex
2. Completion of a therapy with chemo- and/or radiotherapy/surgery (longer term hormone and antibody therapy are excluded)
3. Therapy with curative intention or longer term estimated survival time
4. Increased distress score (score 2 - 7)
5. Intention to undertake ambulant rehabilitation
6. Rehabilitation need/prevailing strain

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Lower age limit**

18 years

**Sex**

All

**Key exclusion criteria**

1. Patients with metastasis and/or cancer at an advanced stage with palliative therapy
2. Patients with an estimated survival time of less than one year
3. Patients with insufficient knowledge of the German language to take part in counselling and evaluations
4. Patients with severe psychiatric diagnoses or apparent great distress requiring medical psychiatric treatment
5. Completion of therapy longer than one month ago

**Date of first enrolment**

01/06/2010

**Date of final enrolment**

31/12/2011

## Locations

**Countries of recruitment**

Switzerland

**Study participating centre**

Institut für Hausarztmedizin

Zurich

Switzerland

8091

**Sponsor information****Organisation**

Swiss Cancer League (Krebsliga Schweiz) (Switzerland)

**ROR**

<https://ror.org/01pd7my79>

**Funder(s)****Funder type**

Charity

**Funder Name**

Krebsliga Schweiz

**Alternative Name(s)**

Lega Svizzera Contro il Cancro, Swiss Cancer League, Ligue Suisse Contre le Cancer

**Funding Body Type**

Private sector organisation

**Funding Body Subtype**

Other non-profit organizations

**Location**

Switzerland

**Funder Name**

Universität Zürich

**Alternative Name(s)**

University of Zurich, Switzerland, University of Zurich, UZH

**Funding Body Type**

Government organisation

**Funding Body Subtype**

Universities (academic only)

**Location**

Switzerland

**Funder Name**

University Hospital Zurich (Universitätsspital Zürich) (Switzerland)

## Results and Publications

**Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	28/03/2017		Yes	No
<a href="#">Protocol article</a>	protocol	28/04/2011		Yes	No
<a href="#">Study website</a>	Study website	11/11/2025	11/11/2025	No	Yes