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Case Management in Oncology Rehabilitation

Submission date	Recruitment status	[_] Prospectively registered
11/10/2010	No longer recruiting	[X] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
24/11/2010	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
30/03/2017	Cancer	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

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

Primary study design
Interventional

Study design
Multicentre parallel-group randomised two-arm intervention trial

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, University of Zurich, Switzerland, UZH CH, 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?
Results article	results	28/03/2017		Yes	No
Protocol article	protocol	28/04/2011		Yes	No
Study website	Study website	11/11/2025	11/11/2025	No	Yes