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Train the trainer

Submission date 07/09/2005	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 14/12/2005	**Overall study status** Completed	
Last Edited 20/08/2009	**Condition category** Circulatory System	

Plain English summary of protocol
Not provided at time of registration

Study website
http://www.klinikum.uni-heidelberg.de/index.php?id=5528

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N/A

Study information

Scientific Title

Acronym
TTT

Study objectives
The intervention will result in a change of the quality of life (Qol) (SF-36, scale physical function) of at least 7% compared to control.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Quality of life

Participant information sheet

Health condition(s) or problem(s) studied
Congestive Heart Failure (CHF)

Interventions
For the control group, a classic state of the art lecture of 1.5-3 hours on heart failure from a cardiologist is used. For the intervention group, an interactive training of 1.5 days plus a refresher course of 1.5-3 hours plus two quality circles (1.5 hours) is planned. Elements of the training apply to the domains of knowledge (guideline), communication (standardized patients), detection and management of psychiatric co-morbidity and organisation of the practice. An interactive format relating to andragogy is chosen. A tool box will be provided consisting of a variety of management algorithms and other helpful tools.

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Primary outcome is health related quality of life (Qol) of patients with heart failure measured with SF-36, scale 1 (physical functioning). Change of Qol is measured from T1 to T2.

Secondary outcome measures
Secondary outcomes are the other dimensions: Qol of SF-36, the disease specific Qol (KCCQ), patient perceived quality of care (EUROPEP), readmission to hospital or death due to heart failure (combined), improvement of heart failure according to BNP.

Overall study start date
12/10/2005

Completion date
31/05/2006

Eligibility

Key inclusion criteria
1. Objective left- or bi-ventricular heart failure with an ejection fraction of 40% or less (affirmation of the limitation of the heart with echocardiography, no older then six months)
2. Age ≥40 years
3. Stability of the disease at the point of time of inclusion

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
470 patients, 60 practices with 8 patients per practice

Key exclusion criteria
1. Primary valvular heart disease with relevant hemodynamic effects
2. Hypertrophic obstructive/restrictive cardiomyopathy (HOCM/RCM)
3. Organ transplantation
4. Acute left ventricular failure
5. Short life expectancy due to a serious concomitant illness
6. Impaired mental state that prevents accurate answers to questions
7. Addictive disorders with continuing drug abuse despite social, legal or professional conflicts

Date of first enrolment
12/10/2005

Date of final enrolment
31/05/2006

Locations

Countries of recruitment
Germany

Study participating centre
Im Neuenheimer Feld 410
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Germany
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Sponsor information

Organisation
German Federal Ministry of Education and Research (Bundesministerium Für Bildung und Forschung [BMBF])

Sponsor details
Hannoversche Straße 28-30
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Sponsor type
Government

ROR
https://ror.org/04pz7b180

Funder(s)

Funder type
Government

Funder Name
German Federal Ministry of Education and Research (Bundesministerium Für Bildung und Forschung [BMBF]) (Germany)

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

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	13/08/2009		Yes	No