

Train the trainer

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

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Prof Werner Herzog

Contact details

Im Neuenheimer Feld 410

Heidelberg

Germany

69120

+49 (0)6221 56 8649

Wolfgang_Herzog@med.uni-heidelberg.de

Additional identifiers

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

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Quality of life

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(s)

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.

Key secondary outcome(s)

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.

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 than six months)

2. Age ≥ 40 years
3. Stability of the disease at the point of time of inclusion

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

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

Heidelberg

Germany

69120

Sponsor information**Organisation**

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

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

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
Study website	Study website	11/11/2025	11/11/2025	No	Yes