

# Neuropsychological rehabilitation: Modular cognitive retraining versus compensatory skills training

|                                        |                                                                       |                                                      |
|----------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------|
| <b>Submission date</b><br>01/08/2003   | <b>Recruitment status</b><br>No longer recruiting                     | <input type="checkbox"/> Prospectively registered    |
| <b>Registration date</b><br>27/10/2003 | <b>Overall study status</b><br>Completed                              | <input type="checkbox"/> Protocol                    |
| <b>Last Edited</b><br>14/08/2009       | <b>Condition category</b><br>Injury, Occupational Diseases, Poisoning | <input type="checkbox"/> Statistical analysis plan   |
|                                        |                                                                       | <input type="checkbox"/> Results                     |
|                                        |                                                                       | <input type="checkbox"/> Individual participant data |
|                                        |                                                                       | <input type="checkbox"/> Record updated in last year |

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

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**Protocol serial number**  
B8

## Study information

**Scientific Title**

**Study objectives**

A randomised controlled trial on neuropsychological rehabilitation

**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)**

Treatment

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

Severe head trauma, stroke

**Interventions**

Compensatory skills training versus retraining basic cognitive impairments (either memory skills training or problemsolving)  
additional for both therapies  
"living with neuropsychological impairment" and attention training

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

Not provided at time of registration.

**Key secondary outcome(s)**

Not provided at time of registration.

**Completion date**

30/04/2005

**Eligibility****Key inclusion criteria**

1. Neuropsychological impairments in at least two of the cognitive domains (cf. International Classification of Functioning, Disability and Health [ICF], World Health Organisation [WHO]): attention, memory, or problem solving

2. Age 16 to 55 years
3. Participation in the therapy programme for 5 weeks
4. Barthel Index at least summary score 40

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**Key exclusion criteria**

1. Prior brain injury to the actual trauma
2. Psychiatric disorder before trauma medically documented
3. Substance abuse

The participants are all inpatients at the neuropsychological rehabilitation centres. They are no longer in emergency units but in therapeutic care for the reintegration in job, family and daily life.

**Date of first enrolment**

01/04/2002

**Date of final enrolment**

30/04/2005

**Locations****Countries of recruitment**

Germany

**Study participating centre****Medical Director**

Schaufling

Germany

94571

**Sponsor information****Organisation**

Bavarian Network for Rehabilitation Research (Rehabilitationswissenschaftlicher  
Forschungsverbund Bayern) (Germany)

## **Funder(s)**

### **Funder type**

Research organisation

### **Funder Name**

Bavarian Network for Rehabilitation Research (Rehabilitationswissenschaftlicher  
Forschungsverbund Bayern) (Germany)

## **Results and Publications**

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

### **IPD sharing plan summary**

Not provided at time of registration