

# Improving the diagnostic procedure for injured patients - Optimization for the questionnaire "Fragebogen Arbeit und Befinden" (OptiFAB) [Diagnostik der Unfallbetroffenen der Suva]

<b>Submission date</b> 18/08/2011	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 08/12/2011	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 11/07/2017	<b>Condition category</b> 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

### Background and study aims

The aim of the study is to improve the treatment (triage) and the diagnostic procedure for insured people with disabilities (e.g. in the mental health or work related area) after an accident.

### Who can participate?

Insured people with disabilities (e.g. in the mental health or work related area) eight weeks after an accident, aged at least 18

### What does the study involve?

Participants are randomly allocated to either the intervention group or the control group. The intervention is a psychological intervention and/or work related intervention based on the principles of cognitive behavioral therapy. Participants in the intervention group receive individual treatment depending on their disabilities or mental health. Participants in the control group receive treatment as usual. In addition there is a third minimal intervention group. In this group randomly allocated case managers follow a standardized manual to improve the triage of the procedure of the diagnostic process. The intervention and control groups are compared in terms of well-being, work-related satisfaction, and return to the workplace.

### What are the possible benefits and risks of participating?

The benefit of participation is the free of charge intervention. There are no possible risks of participation.

### Where is the study run from?

University of Bern (Switzerland)

### When is the study starting and how long is it expected to run for?

September 2011 to December 2013

Who is funding the study?  
SUVA (Switzerland)

Who is the main contact?  
Prof. Hansjörg Znoj  
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## Contact information

**Type(s)**  
Scientific

**Contact name**  
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## Additional identifiers

**Protocol serial number**  
OptiFAB

## Study information

**Scientific Title**  
Improving the diagnostic procedure for injured patients: a randomised controlled trial

**Acronym**  
OptiFAB

**Study objectives**

1. A significant difference in psychological and work-related outcome is expected between groups (OptiFAB and FABpur). Specifically, it is assumed that the group with the psychological and/or work-related intervention will have better outcomes in terms of psychological functioning (well-being) and a faster reintegration into the workplace.
2. A difference in term of a better triage is expected between groups (FABplus and FABpur). As above, it is assumed that the group with a GAS training and a manual will have better and faster triage process.

**Ethics approval required**

Old ethics approval format

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

Philosophical - Human Sciences Faculty Ethics Commission of Bern (Switzerland), 08/06/2011, ref: 2011-04-172

### **Study design**

Blinded randomized experimental intervention study

### **Primary study design**

Interventional

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

Diagnostic

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

Different disabilities after an accident in the area workplace and/or mental health

### **Interventions**

OptiFAB: Psychological intervention or / and work related intervention and Control group  
Treatment arm OptiFAB: The intervention consists of 10-20 weekly sessions: structured setting and a combination of educational and supportive coaching elements.

FABplus: Improvement of triage process. A group of case manager receives a "Goal attainment Scale" training and a manual (summarized "the good practice" to faster the triage process)

FABpur: Treatment as usual

### **Intervention Type**

Other

### **Phase**

Not Applicable

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

1. Psychological well-being, measured using BFW/E (Berner Fragebogen zum Wohlbefinden, Grob et al., 1991; 39 Items) 8 weeks after the accident
2. Work-related satisfaction, measured using general job satisfaction (Baillod & Semmer, 1994, 4 Items) 8 weeks after the accident
3. Return to the workplace

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

1. Psychosocial conditions and health, measured using:
    - 1.1. Subjective Happiness Scale (SHS, Lyubomirsky & Lepper, 1999, 4 Items)]
    - 1.2. Social support (SALSA, Skala zur Erfassung der sozialen Unterstützung am Arbeitsplatz, IRES-3)
    - 1.3. Fear-Avoidance Beliefs questionnaire (FABQ-d, Staerke et al, 2004, 16 Items)
  2. Coping, self-efficacy, optimism, measured using:
    - 2.1. CISS (short version, Kälin, 2003, 19 Items)
    - 2.2. SWE (Selbstwirksamkeit, Schwarzer, 1993, 10Items)
    - 2.3. LOT-R (Optimism, Glaesmer & Hoyer, 2003, 10 Items)
- Data collected 8 weeks after the accident

**Completion date**

31/12/2013

## Eligibility

**Key inclusion criteria**

Patients 8 weeks after an accident have to fulfil followed criteria:

1. Approved accident or occupational disease
2. Unlimited employment contract
3. There must be at least 90 days or more between accident data and employment date
4. NCM-Code > 1
5. Present inability to work
6. No unemployment
7. No full working capacity in the next two weeks
8. Identified as a potential complex case by the questionnaire Arbeit und Befinden (FAB)
9. Able to speak German

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**Key exclusion criteria**

1. Inability to communicate or lack of language skills
2. Limited employment contract
3. Between accident data and employment date are less than 90 days
4. NCM-Code < 1
5. Ability to work
6. Unemployment
7. Full working capacity in the next two weeks
8. No complex case
9. Under 18 years of age
10. Not willing to participate in the study

**Date of first enrolment**

01/09/2011

**Date of final enrolment**

31/12/2013

## Locations

## Countries of recruitment

Switzerland

## Study participating centre

University of Bern

Bern

Switzerland

3012

## Sponsor information

### Organisation

SUVA (Switzerland)

### ROR

<https://ror.org/01t56m506>

## Funder(s)

### Funder type

Government

### Funder Name

SUVA (Switzerland)

## Results and Publications

### Individual participant data (IPD) sharing plan

### IPD sharing plan summary

Not provided at time of registration