

**PLEASE NOTE:** This study has been imported from *ClinicalTrials.gov* without additional data checks.

## Trial Description

### Title

**Investigation of Relevant Biomarkers in Patients With Susac Syndrome**

### Trial Acronym

[---]\*

### URL of the trial

[---]\*

### Brief Summary in Lay Language

**Susac Syndrome is a rare disease and the establishment of the diagnosis is often difficult.**

**The aim of this investigation is to identify relevant biomarkers and to elucidate the pathogenesis of Susac syndrome**

### Brief Summary in Scientific Language

**Susac Syndrome is a rare disease characterized by encephalopathy, branch retinal artery**

**occlusion and sensorineural deafness. The pathogenesis is not yet clear, an autoimmune**

**endotheliopathy is discussed. Because of the variable and often incomplete clinical**

**presentation, the establishment of the diagnosis is often delayed or even completely missed.**

**The aim of this study is to identify biomarkers that facilitate the reliable and prompt**

**establishment of the diagnosis. Patients with a definite diagnosis of Susac syndrome and healthy subjects as controls are investigated.**

**Furthermore, the correlation of serological markers with structural retinal and cerebral**

**changes will contribute to clarification of the pathogenesis of Susac syndrome.**

## Organizational Data

- DRKS-ID: **DRKS00005549**
- Date of Registration in DRKS: **2014/04/23**
- Date of Registration in Partner Registry or other Primary Registry: **2011/01/06**
- Investigator Sponsored/Initiated Trial (IST/IIT): **yes**
- Ethics Approval/Approval of the Ethics Committee: **[---]\***
- (leading) Ethics Committee Nr.: **[---]\***

## Secondary IDs

- Primary Registry-ID: **NCT01273792 (ClinicalTrials.gov)**
- Sponsor-ID: **Biomarkers Susac Syndrome (Charite University, Berlin, Germany)**

## Health condition or Problem studied

- Free text: **Susac Syndrome**
- ICD10: **I67.7 - Cerebral arteritis, not elsewhere classified**

## Interventions/Observational Groups

## Characteristics

- Study Type: **Non-interventional**
- Study Type Non-Interventional: **Observational study**
- Allocation: **[---]\***
- Blinding: **[---]\***
- Who is blinded: **[---]\***
- Control: **[---]\***
- Purpose: **[---]\***
- Assignment: **[---]\***
- Phase: **N/A**
- Off-label use (Zulassungsüberschreitende Anwendung eines Arzneimittels): **[---]\***

## Primary Outcome

- **disease specific patterns of pathology on cranial MRI; one-time cranial MRI**
- **disease specific patterns of pathology in optical coherence tomography; one time**

**optical coherence tomography**  
**- serological biomarkers; time frame: not defined, cross-sectional analysis**

### Secondary Outcome

[---]\*

### Countries of recruitment

- **DE Germany**

### Locations of Recruitment

- **NeuroCure Clinical Reserach Center, Charité Universitaetsmedizin, Berlin**

### Recruitment

- Planned/Actual: [---]\*
- (Anticipated or Actual) Date of First Enrollment: **2010/05/31**
- Target Sample Size: **30**
- Monocenter/Multicenter trial: [---]\*
- National/International: [---]\*

### Inclusion Criteria

- Gender: **Both, male and female**
- Minimum Age: **18 Years**
- Maximum Age: **no maximum age**

### Additional Inclusion Criteria

- **adult male and female patients with definite Susac syndrome or matching healthy control subjects**
- **ability to provide informed consent**

### Exclusion criteria

- **pregnancy**

## Addresses

### ■ Primary Sponsor

**Charite University, Berlin, Germany**

Telephone: [---]\*

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E-mail: [---]\*

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### ■ Contact for Scientific Queries

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## Sources of Monetary or Material Support

### ■ [---]\*

**Bitte wenden Sie sich an den Sponsor / Please refer to primary sponsor**

Telephone: [---]\*

Fax: [---]\*

E-mail: [---]\*

URL: [---]\*

## Status

■ Recruitment Status: **Recruiting ongoing**

■ Study Closing (LPLV): [---]\*

DRKS-ID: **DRKS00005549**

Date of Registration in DRKS: **2014/04/23**

Date of Registration in Partner Registry or other Primary Registry:  
**2011/01/06**

## Trial Publications, Results and other documents

- Further trial documents **Dörr J, Radbruch H, Bock M, Wuerfel J, Brüggemann A, Wandinger KP, Zeise D, Pfueller CF, Zipp F, Paul F. Encephalopathy, visual disturbance and hearing loss-recognizing the symptoms of Susac syndrome. Nat Rev Neurol. 2009 Dec;5(12):683-8.; 19953118**

*The parameters in ClinicalTrials.gov and DRKS are not identical. Therefore the data import from ClinicalTrials.gov required adjustments. For full details please see the DRKS FAQs.*

*- Translation on version: 1*

*- Last processed date by ClinicalTrials.gov: 2013/12/01*

*Please note:*

*There are additional attributes available concerning this trial. To open an extended view please [click here](#).*