

**PLEASE NOTE:** *This trial has been registered retrospectively.*

## Trial Description

### Title

**Demand on complementary medicine of patients and medical staff at the University Hospital Freiburg, Heidelberg, Tübingen and Ulm - a survey study of the academic Center for Complementary and Integrative Medicine (AZKIM)**

### Trial Acronym

[---]\*

### URL of the trial

[---]\*

### Brief Summary in Lay Language

Several surveys showed that complementary medicine is widely used in the German population. The Academic Center for Complementary and Integrative Medicine (AZKIM) at the University Clinics of Freiburg, Heidelberg, Tübingen and Ulm has been funded by the Ministry of Science, Research and the Arts of Baden-Württemberg to provide university-based research and patient care with proven effective methods of complementary medicine.

Therefore, attitudes and needs regarding complementary medicine at the four university hospitals in Baden-Württemberg should be inquired among patients and medical staff.

It is planned to interview patients from different departments (such as gynecology and various subdivisions of internal medicine) with a paper questionnaire. Nurses and physicians should be interviewed by an online questionnaire. The data is then anonymized and evaluated. A comparison of different locations is planned.

### Brief Summary in Scientific Language

#### Background:

Complementary medicine is broadly used in the German population. Therefore, the Ministry of Science, Research and the Arts of Baden-Württemberg founded an Academic Center for Complementary and Integrative Medicine (AZKIM) at the university hospitals of Freiburg, Heidelberg, Tübingen and Ulm to improve research and patient care with proven effective methods of complementary medicine.

In this context, attitude and demand on complementary medicine of patients and medical staff at the four locations will be evaluated by a questionnaire;

**Primary question:** Survey of the attitude and the subjective demand on complementary medicine

**Secondary question:** Comparison of the results between the four locations;

Comparison with data from outpatients (data from the KOKON study); Comparison over time (results with a similar survey of 1999); Evaluation of knowledge about complementary medicine;

**Study design:**

**Multi-center, anonymized survey study, paper-based (patient) and online-based (Nursing and medical service);**

**Study participants:****To be included in the study**

**a. 50 consecutive inpatients in the departments of gastroenterology, gynecology, Cardiology, Oncology and Rheumatology of the four sites (n total = 1,000, n per Location = 250)**

**b. All nurses of the four university hospitals**

**c. All physicians of the four university clinics in this respect they are active in patient care are;**

**Study Procedure:**

**Ad Patients: Consecutive survey of all patients of the respective departments**

**Ad Nurse: Online survey using standardized questionnaires (via online Survey software ([www.unipark.com](http://www.unipark.com)). All nurses at all four locations receive a link to the survey and can participate in it anonymously.**

**Ad Doctors: Online survey using standardized questionnaires (via online survey software**

**([www.unipark.com](http://www.unipark.com)). All doctors at the four locations receive a link via a mailing list**

**to the survey and can participate anonymously in this.**

**Do you plan to share individual participant data with other researchers?**

[---]\*

**Description IPD sharing plan**

[---]\*

## Organizational Data

- DRKS-ID: **DRKS00015445**
- Date of Registration in DRKS: **2018/09/24**
- Date of Registration in Partner Registry or other Primary Registry: [---]\*
- Investigator Sponsored/Initiated Trial (IST/IIT): **yes**
- Ethics Approval/Approval of the Ethics Committee: **Approved**
- (leading) Ethics Committee Nr.: **26/17 , Ethik-Kommission der Albert-Ludwigs-Universität Freiburg**

## Secondary IDs

## Health condition or Problem studied

- Free text: **Demand on complementary medicine of inpatients**

## Interventions/Observational Groups

- Arm 1: **All inpatients of the Department for Oncology, Gastroenterology, Gynecology and General surgery, who meet inclusion criteria and have no exclusion criteria, have to fill in a paper-based questionnaire during their hospital stay to evaluate their experiences and demand on complementary medicine.**

## Characteristics

- Study Type: **Non-interventional**
- Study Type Non-Interventional: **Epidemiological study**
- Allocation: **Single arm study**
- Blinding: [---]\*
- Who is blinded: [---]\*
- Control: **Uncontrolled/Single arm**
- Purpose: **Health care system**
- Assignment: **Single (group)**
- Phase: **N/A**
- Off-label use (Zulassungsüberschreitende Anwendung eines Arzneimittels): **N/A**

## Primary Outcome

**Attitude and demand of patients and medical staff on complementary medicine at the university hospital Freiburg, Heidelberg, Tübingen and Ulm**

## Secondary Outcome

**Comparison of the results between the four locations; Comparison with data from outpatients (data from the KOKON study); Comparison over time (results with a similar survey of 1999); Evaluation of knowledge about complementary medicine**

## Countries of recruitment

- **DE Germany**

## Locations of Recruitment

- University Medical Center **Freiburg im Breisgau**
- University Medical Center **Tübingen**
- University Medical Center **Heidelberg**
- University Medical Center **Ulm**

## Recruitment

- Planned/Actual: **Actual**
- (Anticipated or Actual) Date of First Enrollment: **2018/04/26**
- Target Sample Size: **1000**
- Monocenter/Multicenter trial: **Multicenter trial**
- National/International: **National**

## Inclusion Criteria

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

## Additional Inclusion Criteria

**Patients: Full of age, inpatients; Medical staff: All employees, who have directly contact with patients**

## Exclusion criteria

**Patients: Patients, who are not able to answer the questionnaire due to severe illness (Karnofsky <40), lack of language or cognitive skills; Medical staff: none**

## Addresses

### ■ Primary Sponsor

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## **Sources of Monetary or Material Support**

- **Public funding institutions financed by tax money/Government funding body (German Research Foundation (DFG), Federal Ministry of Education and Research (BMBF), etc.)**

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## Status

- Recruitment Status: **Recruiting complete, follow-up complete**
- Study Closing (LPLV): **2018/12/31**

DRKS-ID: **DRKS00015445**

Date of Registration in DRKS: **2018/09/24**

Date of Registration in Partner Registry or other Primary Registry: [---]\*

## **Trial Publications, Results and other documents**

\* *This entry means the parameter is not applicable or has not been set.*

\*\*\* *This entry means that data is not displayed due to insufficient data privacy clearing.*