PLEASE NOTE: This trial has been registered retrospectively.

**Trial Description**

**Title**

Efficiency of postoperative pain management after ambulatory surgery

**Trial Acronym**

AmbuPain

**URL of the trial**

[---]*

**Brief Summary in Lay Language**

Within this project we will evaluate pain and pain-related changes in everyday life via web-based questionnaires up to 6 months after outpatient surgery. Aim of the study is 1. the development and feasibility test of a web-based electronic data collection system to examine pain and pain-related outcome on predefined postoperative days after ambulatory surgery; 2. to reveal patients supply situation after outpatient surgery in Germany and 3. to investigate acute and chronic pain after outpatient surgery and risk factors related to the development and such.

**Brief Summary in Scientific Language**

The aim of the present study is to identify risk factors for the occurrence of acute severe and chronic postoperative pain after outpatient surgery. In addition, the analgesic supply situation of operated patients in day-surgery will be evaluated in order to provide a basis for an improved, comprehensive postoperative analgesia for outpatient surgery. For this purpose, patients are recruited at surgical outpatient centers. Internet based questions will ask for pain intensity, quality-of-life aspects etc following outpatient surgery for a period up to 6 months (time points: 1, 3 and 7 days post-surgery, as well as 3 and 6 months post-surgery).

**Organizational Data**

- DRKS-ID: **DRKS00010857**
- Date of Registration in DRKS: **2016/12/22**
- 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**
Secondary IDs

- Sponsor-ID: 03-AnIt-12

Health condition or Problem studied

- Free text: outpatient Surgical procedures including gynecology, orthopedics, andrology, vascular surgery, ENT, oral and maxillofacial surgery, urology, trauma surgery and others

Interventions/Observational Groups

- Arm 1: Evaluation of pain and pain-related changes in everyday life via web-based questionnaires up to 6 months after outpatient surgery.

Characteristics

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

NRS (0-10) on day 7 after outpatient surgery

Secondary Outcome

Postoperative pain at rest and during movement at different time points (Day 1, 3, 7, 3 month, 6 month) following outpatient surgery.
Amount of pre- and postoperative analgesics; anesthetics consumption, patients and surgical related risk factors

Countries of recruitment

- DE Germany

Locations of Recruitment

- University Medical Center Klinik für Anäesthesiologie, operative Intensivmedizin und Schmerztherapie, Münster
- Doctor's Practice 41061 Mönchengladbach
- Medical Center Anästhesie Links vom Rhein, Schillingrotter Str 39-41, 50996 Köln

Recruitment

- Planned/Actual: Actual
- (Anticipated or Actual) Date of First Enrollment: 2014/01/30
- Target Sample Size: 1600
- 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 receiving outpatient-surgery and dispose of an e-mail address

Exclusion criteria
Patients younger than legal-age; surgical procedures that can not be performed in outpatient-surgery settings.

Addresses

- **Primary Sponsor**
  
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Sources of Monetary or Material Support
Institutional budget, no external funding (budget of sponsor/PI)

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Commercial (pharmaceutical industry, medical engineering industry, etc.)

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### Status

- Recruitment Status: Recruiting complete, follow-up continuing
- Study Closing (LPLV): [---]*

### Trial Publications, Results and other documents

- Paper Survey of pain after ambulatory surgery: An internet-based instrument

* 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.