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

Trial Description

Title

Clinical, radiological and survivorship-results 10 years after total knee arthroplasty - a comparison between navigated and conventional technique.

Trial Acronym

[---]*

URL of the trial

http://-

Brief Summary in Lay Language

[---]*

Brief Summary in Scientific Language

Analysis of clinical and radiological results including implant survivorship 10 years after navigated and conventional total knee arthroplasty

Organizational Data

- DRKS-ID: **DRKS00009716**
- Date of Registration in DRKS: **2015/12/07**
- 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.: **12-101-0147 , Ethikkommission an der Universität Regensburg**

Secondary IDs

Health condition or Problem studied

- ICD10: **M17.1 - Other primary gonarthrosis**

Interventions/Observational Groups

- Arm 1: **navigated total knee arthroplasty**
- Arm 2: **conventional total knee arthroplasty**

Characteristics

- Study Type: **Interventional**
- Study Type Non-Interventional: **[---]***
- Allocation: **Non-randomized controlled trial**
- Blinding: **[---]***
- Who is blinded: **assessor, data analyst**
- Control: **Active control (effective treament of control group)**
- Purpose: **Treatment**
- Assignment: **Parallel**
- Phase: **N/A**
- Off-label use (Zulassungsüberschreitende Anwendung eines Arzneimittels): **No**

Primary Outcome

clinical and radiological Long-term results ten years after primary Intervention according to WOMAC score and Knee Society Score (including radiological score)

Secondary Outcome

surgical revision

Countries of recruitment

- DE **Germany**

Locations of Recruitment

- University Medical Center **Orthopädische Uniklinik, Regensburg Bad Abbach**

Recruitment

- Planned/Actual: **Actual**
- (Anticipated or Actual) Date of First Enrollment: **2013/01/15**
- Target Sample Size: **350**
- Monocenter/Multicenter trial: **Monocenter trial**
- National/International: **National**

Inclusion Criteria

- Gender: **Both, male and female**
- Minimum Age: **18 Years**
- Maximum Age: **85 Years**

Additional Inclusion Criteria

Primary total knee arthroplasty

Exclusion criteria

severe varus or valgus deformity more than 15°

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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Status

- Recruitment Status: **Recruiting complete, follow-up complete**
- Study Closing (LPLV): **2015/12/01**

Trial Publications, Results and other documents

- Abstract **Abstract**

** 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.*