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

Trial Description

Title

Characterization of the patient collective of the University Center of Hypertension Colone in a registry

Trial Acronym

[---]*

URL of the trial

http:///

Brief Summary in Lay Language

[---]*

Brief Summary in Scientific Language

This research project introduces a registry for patients with actual or suspected resistant hypertension. All data of patients being treated in the clinical routine in the University Center of Hypertension Cologne according to the latest guidelines are documentated and analyzed. We aim to establish a better understanding of resistant hypertension, its prevalence, ris factors, sequelaes and consequences. This may lead to better and individual therapy strategy for the patient.
Being aware of the high prevalence of non-compliance in hypertensive patients we established a routine method for measuring the level of antiyhpertensive medication in blood samples. With this tool the identification of actual resistand hypertension is simplified.
Besides the compliance it is important to rule out secondary causes of hypertension to identify resistant hypertension.
With the given data analyzed we hope to improve the managment and therapy of patients with resistant hypertension, which may lead to a lower cardiovascular risk in individual patients.
The University Center of Hypertension Cologne is suitable for this project because of the high prevalence of patients being diagnosed with resistant hypertension in our collective.

Organizational Data

- DRKS-ID: **DRKS00011288**
- Date of Registration in DRKS: **2017/01/13**
- Date of Registration in Partner Registry or other Primary Registry: **[---]***
- Investigator Sponsored/Initiated Trial (IST/IIT): **yes**

DRKS-ID: **DRKS00011288**
Date of Registration in DRKS: **2017/01/13**
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.: **16-402 , Ethik-Kommission der Medizinischen Fakultät der Universität zu Köln**

Secondary IDs

Health condition or Problem studied

- ICD10: **I10.01 - [generalization I10: Essential (primary) hypertension]**

Interventions/Observational Groups

- Arm 1: **Data being assessed in clinical routine of patients being diagnosed with resistant hypertension are anonymously documentated and analyzed. There is only one observational arm.**

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

There are no primary endpoints. All data of the clinical routine are documentated in a registry for later observational analysis

Secondary Outcome

/

Countries of recruitment

- DE **Germany**

Locations of Recruitment

- University Medical Center **Hypertoniezentrum, Köln**

Recruitment

- Planned/Actual: **Actual**
- (Anticipated or Actual) Date of First Enrollment: **2016/11/03**
- Target Sample Size: **1000**
- Monocenter/Multicenter trial: **Monocenter trial**
- National/International: **National**

Inclusion Criteria

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

Additional Inclusion Criteria

All patients of the University Center of Hypertension of Cologne, who are diagnosed with resistant hypertension according to the latest guidelines

Exclusion criteria

-Patients without the diagnosis auf resistant hypertension
-Age under 18

Addresses

■ **Primary Sponsor**

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E-mail: **fabian.hoffmann at uk-koeln.de**
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Sources of Monetary or Material Support

■ **Institutional budget, no external funding (budget of sponsor/PI)**

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URL: **http://herzzentrum.uk-koeln.de/**

Status

- Recruitment Status: **Recruiting ongoing**
- Study Closing (LPLV): **[---]***

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.*