



## Trial Description

### Title

**Differential Protein and Gene Expression in Endocrine and Neuroendocrine Tumors (NET)**

### Trial Acronym

**Molecular pathology in NET**

### URL of the trial

[---]\*

### Brief Summary in Lay Language

[---]\*

### Brief Summary in Scientific Language

**The retrospective and prospective basic research study is carried out with excess tissues at disposal after surgery of patients with (neuro)endocrine tumors/tissues and their metastases in liver and fatty tissues. Indications comprise oncology, general endocrinology as well as metabolic disorders such as diabetes type 2, metabolic syndrome and obesity. Clinical data will be correlated with results of molecular pathology analyses. The spectrum of planned experimental methods comprises molecular genetics, proteomics, immunohistochemistry, generation of primary tissue cultures and murine xenografts.**

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

[---]\*

### Description IPD sharing plan

[---]\*

## Organizational Data

- DRKS-ID: **DRKS00010117**
- Date of Registration in DRKS: **2016/03/14**
- 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.: **837.120.15 (9888) , Ethik-Kommission bei der**

DRKS-ID: **DRKS00010117**

Date of Registration in DRKS: **2016/03/14**

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**

**Landesärztekammer Rheinland-Pfalz**

## Secondary IDs

## Health condition or Problem studied

- ICD10: **C17 - Malignant neoplasm of small intestine**
- ICD10: **D44 - Neoplasm of uncertain or unknown behaviour of endocrine glands**
- ICD10: **C75 - Malignant neoplasm of other endocrine glands and related structures**
- ICD10: **C25.4 - Malignant neoplasm: Endocrine pancreas**
- ICD10: **D35 - Benign neoplasm of other and unspecified endocrine glands**

## Interventions/Observational Groups

- Arm 1: **Quantitative Expression Analysis of the proteom and gene Expression of Primary Tumor, normal tissue, and metastases**

## Characteristics

- Study Type: **Non-interventional**
- Study Type Non-Interventional: **Other**
- Allocation: **Other**
- Blinding: [---]\*
- Who is blinded: [---]\*
- Control: **Other**
- Purpose: **Basic research/physiological study**
- Assignment: **Other**
- Phase: **N/A**



Study Type: **Non-interventional**

Study Type Non-Interventional: **Other**

Allocation: **Other**

Blinding: [---]\*

Who is blinded: [---]\*

Control: **Other**

Purpose: **Basic research/physiological study**

Assignment: **Other**

Phase: **N/A**

- Off-label use (Zulassungsüberschreitende Anwendung eines Arzneimittels): **N/A**

### Primary Outcome

**Disease associated Proteins and Genes**

### Secondary Outcome

**Identification of markers with prognostic significance**

### Countries of recruitment

- DE **Germany**

### Locations of Recruitment

- University Medical Center **Mainz**

### Recruitment

- Planned/Actual: **Actual**
- (Anticipated or Actual) Date of First Enrollment: **2016/02/29**
- Target Sample Size: **1000**
- Monocenter/Multicenter trial: **Monocenter trial**
- National/International: **National**

### Inclusion Criteria

-



Gender: **Both, male and female**

- Minimum Age: **no minimum age**
- Maximum Age: **no maximum age**

### Additional Inclusion Criteria

**Patients who underwent surgery due to (neuro)endocrine tumors**

### Exclusion criteria

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## Addresses

### ■ Primary Sponsor

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### ■ Contact for Scientific Queries

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### ■ Contact for Public Queries

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### Sources of Monetary or Material Support

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

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Fax: [---]\*

E-mail: **musholt at uni-mainz.de**

URL: **www.uni-mainz.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.