# Quality Of Life and compliance after changing immunosuppression regimens

Submission date	Recruitment status	<ul><li>Prospectively registered</li></ul>
27/02/2011	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
15/04/2011	Completed	Results
Last Edited	Condition category	Individual participant data
18/04/2011	Surgery	<ul><li>Record updated in last year</li></ul>

#### Plain English summary of protocol

Not provided at time of registration

## Contact information

#### Type(s)

Scientific

#### Contact name

Dr Helge Bruns

#### Contact details

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## Additional identifiers

Protocol serial number S-309/2010

# Study information

#### Scientific Title

Quality Of Life and compliance after changing immunosuppression regimens: A prospective, single-centre, observational study

#### Acronym

#### **Study objectives**

Quality of life and compliance is considered to be a parameter as important as postoperative outcome in modern surgery. Retard formulations have an impact on compliance and quality of life and may lead to improved adherence to therapy. Currently, immunosuppressive regimens after liver transplantation are often changed to retard formulations of immunosuppressive medication. Our hypothesis is that both quality of life and compliance improve in these patients.

To test our hypothesis, we will prospectively measure quality of life and compliance with standardised questionnaires when immunosuppressive regimens are changed to retard formulations and after three months in patients after liver transplantation.

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

Clinical Ethics Committee, Faculty of Medicine, Heidelberg University approved on 25th November 2010 (ref: S-309/2010)

#### Study design

Prospective single-centre observational study

#### Primary study design

Observational

### Study type(s)

Quality of life

## Health condition(s) or problem(s) studied

Immunosuppressive regimens after liver transplantation

#### **Interventions**

In this observational study, compliance and quality of life are monitored in patients whose basic immunosuppressive regimen is changed to a once daily formulation using standardised questionnaires

#### **Intervention Type**

Procedure/Surgery

#### **Phase**

Not Applicable

#### Primary outcome(s)

Quality of life as measured with the SF-36 health questionnaire

## Key secondary outcome(s))

Compliance as measured with the BAASIS interview

#### Completion date

31/12/2011

# **Eligibility**

#### Key inclusion criteria

- 1. More than or equal to 12 months after liver transplantation
- 2. Aged more than or equal to 18 years
- 3. Change in immunosuppressive regimen to a retard formulation

#### Participant type(s)

**Patient** 

#### Healthy volunteers allowed

No

#### Age group

Adult

#### Lower age limit

18 years

#### Sex

All

#### Key exclusion criteria

- 1. Intellectual or language barriers in understanding and answering the questionnaires
- 2. Patients admitted to the hospital

#### Date of first enrolment

01/01/2011

#### Date of final enrolment

31/12/2011

## Locations

## Countries of recruitment

Germany

## Study participating centre

Department of General and Transplantation Surgery

Heidelberg Germany 69120

# Sponsor information

## Organisation

University Hospital Heidelberg (Germany)

#### **ROR**

https://ror.org/013czdx64

# Funder(s)

## Funder type

University/education

#### **Funder Name**

Astellas Pharma GmbH, Munich, (Germany)

# **Results and Publications**

Individual participant data (IPD) sharing plan

## IPD sharing plan summary

Not provided at time of registration

#### **Study outputs**

Output type **Details** Date created Date added Peer reviewed? Patient-facing? Participant information sheet

11/11/2025 11/11/2025 No Participant information sheet Yes