# Therapy of frequent relapsing, steroid-sensitive nephrotic syndrome in childhood: efficacy of mycophenolate mofetil versus cyclosporin A

| Submission date   | Recruitment status              | Prospectively registered    |  |  |
|-------------------|---------------------------------|-----------------------------|--|--|
| 24/03/2006        | No longer recruiting            | Protocol                    |  |  |
| Registration date | Overall study status            | Statistical analysis plan   |  |  |
| 26/05/2006        | Completed                       | [X] Results                 |  |  |
| Last Edited       | Condition category              | Individual participant data |  |  |
| 20/09/2007        | Urological and Genital Diseases |                             |  |  |

# Plain English summary of protocol

Not provided at time of registration

## Study website

http://www.apn-online.de/

# Contact information

# Type(s)

Scientific

## Contact name

Mrs Jutta Gellermann

#### Contact details

Augustenburger Platz 1 Berlin Germany 13353

# Additional identifiers

**EudraCT/CTIS** number

**IRAS** number

ClinicalTrials.gov number

Secondary identifying numbers

ML 16622

# Study information

## Scientific Title

## **Study objectives**

Immunosuppressive therapy with mycophenolate mofetil (MMF) is as effective as cyclosporin A in preventing relapses of the nephrotic syndrome.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Ethics approval received from the Ethics Committee of Charité - University Medicine Berlin (Germany) on the 2nd December 2002 (ref: 1656/Si 238).

## Study design

Multicentre, randomised, open-labelled, cross-over trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

# Study setting(s)

Hospital

# Study type(s)

Treatment

# Participant information sheet

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

Idiopathic nephrotic syndrome

## **Interventions**

Immunosuppressive therapy with MMF versus cyclosporin A.

## **Intervention Type**

Drug

#### Phase

**Not Specified** 

# Drug/device/biological/vaccine name(s)

Mycophenolate mofetil, cyclosporin A

## Primary outcome measure

Number of relapses during the observation period

## Secondary outcome measures

Decrease in GFR, hypertension and hyperlipidemia during the observation period

## Overall study start date

01/01/2004

## Completion date

31/12/2008

# Eligibility

## Key inclusion criteria

- 1. Children aged 3 17 years
- 2. Frequent relapses of steroid-sensitive nephrotic syndrome, associated with minimal changes on renal biopsy
- 3. Glomerular Filtration Rate (GFR) greater than 70 ml/min

## Participant type(s)

**Patient** 

## Age group

Child

## Lower age limit

3 Years

## Upper age limit

17 Years

## Sex

Both

## Target number of participants

55

## Key exclusion criteria

- 1. Other histological findings on renal biopsy
- 2. Other severe concomittant diseases
- 3. Decreased GFR

## Date of first enrolment

01/01/2004

## Date of final enrolment

31/12/2008

# Locations

## Countries of recruitment

Germany

Study participating centre Augustenburger Platz 1 Berlin

Germany 13353

# Sponsor information

# Organisation

Hoffmann-La Roche AG (Germany)

## Sponsor details

Emil-Barell-Strasse 1 Grenzach-Wyhlen Germany 79639

## Sponsor type

Industry

## Website

http://www.roche.de

## **ROR**

https://ror.org/00sh68184

# Funder(s)

# Funder type

Industry

## **Funder Name**

Hoffmann La Roche AG (Germany)

## **Funder Name**

Charité - University Medicine Berlin (Germany)

# **Results and Publications**

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

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? |
|-----------------|---------|--------------|------------|----------------|-----------------|
| Results article | Results | 01/01/2004   |            | Yes            | No              |