

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

<b>Submission date</b>	<b>Recruitment status</b>	<input type="checkbox"/> Prospectively registered
24/03/2006	No longer recruiting	<input type="checkbox"/> Protocol
<b>Registration date</b>	<b>Overall study status</b>	<input type="checkbox"/> Statistical analysis plan
26/05/2006	Completed	<input checked="" type="checkbox"/> Results
<b>Last Edited</b>	<b>Condition category</b>	<input type="checkbox"/> Individual participant data
20/09/2007	Urological and Genital Diseases	

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Mrs Jutta Gellermann

### Contact details

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13353

## Additional identifiers

### Protocol serial number

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

## **Study type(s)**

Treatment

## **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(s)**

Number of relapses during the observation period

## **Key secondary outcome(s)**

Decrease in GFR, hypertension and hyperlipidemia during the observation period

## **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

**Healthy volunteers allowed**

No

**Age group**

Child

**Lower age limit**

3 years

**Upper age limit**

17 years

**Sex**

All

**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)

## 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

### 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?
<a href="#">Results article</a>	Results	01/01/2004		Yes	No
<a href="#">Study website</a>	Study website	11/11/2025	11/11/2025	No	Yes