

# The Congenital Hand Anomalies: a study of function and daily use

Published: 24-08-2006

Last updated: 14-05-2024

Objective of the study is to evaluate the long term results of the interventions of the above mentioned deformities.

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Recruiting
<b>Health condition type</b>	Musculoskeletal and connective tissue disorders congenital
<b>Study type</b>	Observational invasive

## Summary

### ID

NL-OMON29891

### Source

ToetsingOnline

### Brief title

The Congenital Hand Anomalies: a study of function and daily use

### Condition

- Musculoskeletal and connective tissue disorders congenital

### Synonym

congenital hand deformity

### Research involving

Human

### Sponsors and support

**Primary sponsor:** Erasmus MC, Universitair Medisch Centrum Rotterdam

**Source(s) of monetary or material Support:** Ministerie van OC&W

### Intervention

**Keyword:** Congenital, Function, Hand, Outcome, Thumb

## Outcome measures

### Primary outcome

impairment, activities, participation

### Secondary outcome

none

## Study description

### Background summary

Congenital hand deformities have different types of expression and severity. The deformities can vary from an additional finger to a completely absent thumb. All deformities reduce the patients function in daily life. Included deformities are hypoplastic thumb, thumbaplasia, clapsed thumbs, radial polydactyly, clefts, syndactyly, symbrachydactyly and arthrogryposis multiplex congenita.

### Study objective

Objective of the study is to evaluate the long term results of the interventions of the above mentioned deformities.

### Study design

Patients will have to fill out a questionnaire concerning function in daily life and development. The hand/thumb itself will be tested on several aspects eg range of motion. Additional x rays will be made.

### Study burden and risks

burden: one time visit to outpatients clinic , duration 60 min

risk: none

## Contacts

### Public

Erasmus MC, Universitair Medisch Centrum Rotterdam

Dr. Molewaterplein 50  
3015 GE  
Nederland  
**Scientific**  
Erasmus MC, Universitair Medisch Centrum Rotterdam

Dr. Molewaterplein 50  
3015 GE  
Nederland

## **Trial sites**

### **Listed location countries**

Netherlands

## **Eligibility criteria**

### **Age**

Adolescents (12-15 years)  
Adolescents (16-17 years)  
Adults (18-64 years)  
Children (2-11 years)  
Elderly (65 years and older)

### **Inclusion criteria**

congenital hand deformity

### **Exclusion criteria**

follow up after intervention < 1 year, patients under the age of seven years

## **Study design**

## Design

**Study type:** Observational invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Treatment

## Recruitment

NL

Recruitment status: Recruiting

Start date (anticipated): 01-07-2007

Enrollment: 200

Type: Actual

## Ethics review

Approved WMO

Date: 24-08-2006

Application type: First submission

Review commission: METC Erasmus MC, Universitair Medisch Centrum Rotterdam (Rotterdam)

## Study registrations

### Followed up by the following (possibly more current) registration

No registrations found.

### Other (possibly less up-to-date) registrations in this register

No registrations found.

### In other registers

**Register**

CCMO

**ID**

NL11899.078.06