# The epidemiology of the Complex Regional Pain Syndrome (CRPS).

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The aim of the study is to describe the incidence and characteristics of CRPS in the Dutch population. Also will be investigated which factor are associated with the ocurrence of the disease.

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|---|---|
| **Ethical review** | Approved WMO |
| **Status** | Recruitment stopped |
| **Health condition type** | Tendon, ligament and cartilage disorders |
| **Study type** | Observational invasive |

## Summary

### ID

NL-OMON30338

**Source**
ToetsingOnline

**Brief title**
Complex Regional Pain Syndrome

### Condition

- Tendon, ligament and cartilage disorders
- Peripheral neuropathies

**Synonym**
posttraumatic dystrophy, sudecks dystrophy

**Research involving**
Human

### Sponsors and support

**Primary sponsor:** Erasmus MC, Universitair Medisch Centrum Rotterdam
**Source(s) of monetary or material Support:** BSIK

## Intervention

**Keyword:** Complex Regional Pain Syndrome, Epidemiology, Population based study

## Outcome measures

### Primary outcome

1. Incidence and characteristics of CRPS

2. Determinants of CRPS, amongst which genetic polymorfisms, viral serology,

estrogen exposition, biomarkers, co-morbidity and psychosocial factors.

### Secondary outcome

see primary study parameters

# Study description

### Background summary

The complex regional pain syndrome (CRPS) is a painfull, debilitating disorder that can occur after an injury. Knowledge about etiology, pathogenesis and predisposition is limited.

### Study objective

The aim of the study is to describe the incidence and characteristics of CRPS in the Dutch population. Also will be investigated which factor are associated with the ocurrence of the disease.

### Study design

Retrospective case-control studies.

### Study burden and risks

The burden for the participants of the study exists of the effort of filling out a questionaire, that takes about one hour and a half. Additionally 50ml of blood will be drawn from the participants. The risks associated with participation are minimal. The participant do not gain benefit by their partiticipation.

# Contacts

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# Trial sites

## Listed location countries

Netherlands

# Eligibility criteria

**Age**
Adults (18-64 years)
Elderly (65 years and older)

## Inclusion criteria

The diagnosis Complex Regional Pain Syndrome in the history between 1996 and 2005.

## Exclusion criteria

death

# Study design

### Design

| | |
|---|---|
| Study type: | Observational invasive |
| Intervention model: | Other |
| Allocation: | Non-randomized controlled trial |
| Masking: | Open (masking not used) |
| Control: | Active |
| Primary purpose: | Basic science |

### Recruitment

NL

| | |
|---|---|
| Recruitment status: | Recruitment stopped |
| Start date (anticipated): | 01-06-2006 |
| Enrollment: | 600 |
| Type: | Actual |

## Ethics review

Approved WMO

| | |
|---|---|
| Date: | 20-04-2006 |
| 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 | ID |
| --- | --- |
| CCMO | NL11214.078.06 |