

# Bioanalysis in human Inflammatory tissues into the mechanisms of Inflammatory Rheumatic Diseases

Published: 27-08-2015

Last updated: 19-04-2024

to investigate pathogenic mechanisms in synovial tissue driving inflammatory rheumatic diseases in relationship to phenotype, disease duration and stage and in relation to systemic immunity, to identify new diagnostic and therapeutic targets.

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Recruitment stopped
<b>Health condition type</b>	Autoimmune disorders
<b>Study type</b>	Observational invasive

## Summary

### ID

NL-OMON42801

### Source

ToetsingOnline

### Brief title

BIORA

### Condition

- Autoimmune disorders
- Joint disorders

### Synonym

arthritis, rheuma

### Research involving

Human

### Sponsors and support

**Primary sponsor:** Universitair Medisch Centrum Sint Radboud

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

## Intervention

**Keyword:** arthritis, biobank, blood

## Outcome measures

### Primary outcome

This concerns a transversal cohort investigation involving mechanistic, exploratory and descriptive analyses. There is no primary study outcome.

### Secondary outcome

This concerns a transversal cohort investigation involving mechanistic, exploratory and descriptive analyses. There is no primary study outcome.

## Study description

### Background summary

Rheumatic inflammatory diseases are prevalent, invalidating conditions that manifest in inflammation of joint capsules, muscles, connective tissue and/or tendons. Often other tissues and/or organs are involved such as airways and secretory glands. The disease courses vary between individual, even between those with a similar phenotype. The cause and mechanisms of inflammatory rheumatic diseases and the differences there-in between individuals are largely unknown.

### Study objective

to investigate pathogenic mechanisms in synovial tissue driving inflammatory rheumatic diseases in relationship to phenotype, disease duration and stage and in relation to systemic immunity, to identify new diagnostic and therapeutic targets.

### Study design

Mechanistic and descriptive biologic analyses in a transversal patient cohort.

### Study burden and risks

A proportion of patients suffers from a post-punctional hematoma after blood withdrawal or synovial biopsy.

## Contacts

### Public

Universitair Medisch Centrum Sint Radboud

Geert Grooteplein-zuid 10

Nijmegen 6525GA

NL

### Scientific

Universitair Medisch Centrum Sint Radboud

Geert Grooteplein-zuid 10

Nijmegen 6525GA

NL

## Trial sites

### Listed location countries

Netherlands

## Eligibility criteria

### Age

Adults (18-64 years)

Elderly (65 years and older)

### Inclusion criteria

patients with inflammatory rheumatic disease with active arthritis.

Older than 18 years of age.

### Exclusion criteria

active inflammatory or infectious co-morbid disease.

## Study design

### Design

**Study type:** Observational invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Basic science

### Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 29-10-2015

Enrollment: 300

Type: Actual

## Ethics review

Approved WMO

Date: 27-08-2015

Application type: First submission

Review commission: CMO regio Arnhem-Nijmegen (Nijmegen)

## 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

NL54055.091.15