

# STRategies in Early Arthritis Management

<b>Submission date</b> 20/12/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 20/12/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 17/12/2008	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Dr D. van Schaardenburg

### Contact details

Jan van Breemen Instituut  
Dr. Jan van Breemenstraat 2  
Amsterdam  
Netherlands  
1056 AB  
+31 (0)20 5896589  
d.v.schaardenburg@janvanbreemen.nl

## Additional identifiers

### Protocol serial number

N/A

## Study information

### Scientific Title

### Acronym

STREAM

**Study objectives**

After 2 years of treatment with a combination of anti-rheumatic drugs including adalimumab with the aim of achieving and maintaining remission in patients with mild arthritis, there is less radiographic progression than in patients treated with usual care.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Received from the local medical ethics committee

**Study design**

Randomised single blind active controlled parallel group trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

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

Polyarthritis/rheumatoid arthritis

**Interventions**

Methotrexate, in case of insufficient response followed by adalimumab, and then by a combination of methotrexate, sulfasalazine, hydroxychloroquine and prednisone depending on achievement of remission versus usual care according to preference physician.

**Intervention Type**

Drug

**Phase**

Not Specified

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

Adalimumab, methotrexate, sulfasalazine, hydroxychloroquine, prednisone

**Primary outcome(s)**

Progression of radiographic damage score after 2 years.

**Key secondary outcome(s))**

1. Functional capacity
2. Quality of life
3. Disease activity

**Completion date**

01/07/2007

**Eligibility**

**Key inclusion criteria**

1. Aged 18+ years
2. Symptom duration less than 3 years
3. Swelling in two to five joints

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Lower age limit**

18 years

**Sex**

All

**Key exclusion criteria**

1. Earlier treatment with disease modifying antirheumatic drugs except hydroxychloroquine
2. Prednisone use within 3 months
3. Bacterial arthritis, crystal induced arthritis, reactive arthritis, sarcoidosis, osteoarthritis or systemic autoimmune disease other than rheumatoid arthritis (RA)
4. Pregnancy
5. Erosive disease

**Date of first enrolment**

01/07/2004

**Date of final enrolment**

01/07/2007

**Locations****Countries of recruitment**

Netherlands

**Study participating centre**

Jan van Breemen Instituut

Amsterdam

Netherlands

1056 AB

**Sponsor information**

**Organisation**

Jan van Breemen Institute (Netherlands)

**ROR**

<https://ror.org/00bp9f906>

**Funder(s)****Funder type**

Industry

**Funder Name**

Abbott (Netherlands) - study is investigator driven

**Results and Publications****Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration