

# The feasibility of assessing rheumatoid arthritis activity and disability by touch screen questionnaire in clinic

**Submission date**  
29/09/2006

**Recruitment status**  
No longer recruiting

☐ Prospectively registered

☐ Protocol

**Registration date**  
29/09/2006

**Overall study status**  
Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**  
14/11/2011

**Condition category**  
Musculoskeletal Diseases

☐ Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Ms Mandy Greenwood

### Contact details

Rheumatology research Nurse  
Whipps Cross University Hospital Trust  
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London  
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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

### Secondary identifying numbers

N0080147982

# Study information

## Scientific Title

## Study objectives

To determine the feasibility of implementing a system of touch screen data collection.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Randomised controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Not specified

## Study type(s)

Not Specified

## Participant information sheet

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

Musculoskeletal Diseases: Rheumatoid arthritis (RA)

## Interventions

Feasibility study using two randomly assigned groups of patients.

Randomisation into 2 groups completing 3 RA validated self assessments (self assess joints, rating scale for pain HAQ, global assessment of disease activity) using a touch screen computer and a final nurse led joint assessment blinded to patients' own assessments.

A second group completing the same tests but in a different order followed by the nurse assessment.

Both patients groups will evaluate satisfaction and ease of use of the touch screen.

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome measure

The proportion of patients who would be willing to complete the touch screen in future clinic visits (acceptability, reliability of scores comparison of nurse versus patient assessments).

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/08/2004

**Completion date**

01/08/2005

## Eligibility

**Key inclusion criteria**

Adult patients with rheumatoid arthritis (RA) attending the OPD at Whipps Cross NHS Trust.

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Not Specified

**Target number of participants**

40

**Key exclusion criteria**

1. Under 18
2. Adults with RA suffering from dementia

**Date of first enrolment**

01/08/2004

**Date of final enrolment**

01/08/2005

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Rheumatology research Nurse**

London

United Kingdom

E11 1NR

## Sponsor information

**Organisation**

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

**Sponsor details**

The Department of Health, Richmond House, 79 Whitehall

London

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**Sponsor type**

Government

**Website**

<http://www.dh.gov.uk/Home/fs/en>

## Funder(s)

**Funder type**

Government

**Funder Name**

Whipps Cross University Hospital NHS Trust (UK), NHS R&D Support Funding

## Results and Publications

**Publication and dissemination plan**

Not provided at time of registration

**Intention to publish date****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	01/01/2006		Yes	No