

Work Rehabilitation in Inflammatory Arthritis - Effectiveness and cost effectiveness of an occupational therapy (OT) job retention intervention: a pilot randomised controlled trial

Submission date 20/09/2012	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 21/09/2012	Overall study status Completed	☐ Protocol
Last Edited 15/05/2020	Condition category Musculoskeletal Diseases	☐ Statistical analysis plan
		☒ Results
		☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Prof Alison Hammond

Contact details

Centre for Rehabilitation and Human Performance Research
Allerton Building
Frederick Road
Salford
United Kingdom
M6 6PU

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a.hammond@salford.ac.uk

Additional identifiers

Protocol serial number

10521

Study information

Scientific Title

Work Rehabilitation in Inflammatory Arthritis - Effectiveness and cost effectiveness of an occupational therapy (OT) job retention intervention: a pilot randomised controlled trial

Study objectives

This is a feasibility study for a future randomised controlled trial evaluating the effectiveness of a vocational rehabilitation (VR) intervention provided by occupational therapists for employed people with inflammatory arthropathies (n=100). Patients are being recruited from 6 Rheumatology departments in England.

The study aims to identify the most appropriate primary work outcome measure and feasibility of recruitment procedures, VR provision and questionnaire completion. Participants, employers (following patient consent), therapists and therapy managers will also be interviewed to identify their views of the feasibility of the intervention.

Ethics approval required

Old ethics approval format

Ethics approval(s)

11/EN/0103

Primary study design

Interventional

Study design

Randomised; Interventional; Design type: Treatment

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Topic: Musculoskeletal; Subtopic: Musculoskeletal (all Subtopics); Disease: Musculoskeletal

Interventions

Participants are randomly allocated to receive VR or a stay at work information pack only.

Control group: An information pack including the National Rheumatoid Arthritis Society and Arthritis Care publications about Working with Arthritis

Vocational Rehabilitation: Up to x 1.5 hour appointments with an occupational therapist, trained in deliver:

1. Applying ergonomic, fatigue and stress management approaches to the workplace
2. Recommendations for assistive technology/equipment adaptation, workplace/work station modification, transport advice
3. Practical advice and support to enable participants to disclose their condition and negotiate job modifications with employers
4. Explaining rights under the Equality Act 2010 and the facilities available to

Follow Up Length: 9 month(s)

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

1. Work status
- 1.1. Work instability
- 1.2. Sickness absence

Measured at 0, 6 and 9 months

Key secondary outcome(s)

1. Health status
- 1.1. Pain
- 1.2. Fatigue
- 1.3. Functional status
2. NHS costs

Measured at 0, 6, 9 months

Completion date

31/10/2011

Eligibility

Key inclusion criteria

1. People with inflammatory arthritis (i.e., specifically early inflammatory arthritis [IA], rheumatoid arthritis [RA], psoriatic arthritis [PA])
2. Aged 18 years and over
3. Able to read, write and understand English and in paid work (full or parttime)
4. People who answer "yes" to: "Do you have any concerns about your health affecting your ability to work over the next few years?"
5. Able to give informed consent
6. Male & Female; Upper Age Limit 65 years ; Lower Age Limit 18 years

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Sex

All

Key exclusion criteria

People who are:

1. On extended sick leave (i.e. > 3 months) or unemployed (including not normally in paid employment or student)
2. Planning to retire or take early retirement (through choice or ill health) within the next 12 months
3. Already receiving or awaiting work rehabilitation services
4. Planning to move out of area or expecting joint replacement surgery in the next 6 months
5. Other conditions affecting work apart from arthritis (e.g. uncontrolled medical/ psychiatric problems)

Date of first enrolment

01/10/2011

Date of final enrolment

31/10/2011

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Centre for Rehabilitation and Human Performance Research

Salford

United Kingdom

M6 6PU

Sponsor information

Organisation

University of Salford (UK)

ROR

<https://ror.org/01tmqtf75>

Funder(s)

Funder type

Charity

Funder Name

Arthritis Research UK (UK)

Alternative Name(s)**Funding Body Type**

Private sector organisation

Funding Body Subtype

Other non-profit organizations

Location

United Kingdom

Results and Publications

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?
Results article	results	21/07/2017		Yes	No
Results article	qualitative results with participants	01/01/2017	15/05/2020	Yes	No
Results article	qualitative results with therapists	01/08/2015	15/05/2020	Yes	No
Results article	therapist work rehabilitation training results	01/06/2013	15/05/2020	Yes	No