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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

Registration date
21/09/2012

Overall study status
Completed

Last Edited
15/05/2020

Condition category
Musculoskeletal Diseases

✓ Retrospectively registered
? Protocol not yet added
? SAP not yet added
✓ Results added
? Raw data not yet added
✓ Study completed

Plain English Summary
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

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 hypothesis
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

Study design
Randomised; Interventional; Design type: Treatment

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Treatment

Participant information sheet
Not available in web format, please use the contact details to request a patient information sheet

Condition
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 measure
1. Work status
1.1. Work instability
1.2. Sickness absence

Measured at 0, 6 and 9 months

Secondary outcome measures
1. Health status
1.1. Pain
1.2. Fatigue
1.3. Functional status
2. NHS costs

Measured at 0, 6, 9 months

Overall study start date
01/10/2011

Overall study end date
31/10/2011

Eligibility

Participant 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

Age group
Adult

Lower age limit
18 Years

Sex
Both

Target number of participants
Planned Sample Size: 100; UK Sample Size: 100; Description: People with inflammatory arthritis (i.e. specifically early inflammatory arthritis (IA), rheumatoid arthritis (RA), psoriatic arthritis (PA)

Participant 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

Recruitment start date
01/10/2011

Recruitment end date
31/10/2011

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Centre for Rehabilitation and Human Performance Research
Salford

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Sponsor information

Organisation
University of Salford (UK)

Sponsor details
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Sponsor type
University/education

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

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?
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