

The Southern Adelaide waiting list project: a regional Partners in Health approach with a call-centre support system

Submission date 24/06/2008	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 21/08/2008	Overall study status Completed	☐ Protocol
Last Edited 20/04/2010	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

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Additional identifiers

Protocol serial number

1.06

Study information

Scientific Title

A randomised controlled trial to determine the effectiveness of chronic disease self management in people with osteoarthritis awaiting joint replacement surgery to improve their health related quality of life

Study objectives

The management of disability of patients on joint replacement waiting lists will be improved through the introduction of a regional Partners in Health model promoting self management supported by a telephone call-centre.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics approval received from:

1. The Flinders Clinical Research Ethics Committee on the 27th July 2005
2. The Repatriation General Hospital Research and Ethics Committee on the 17th August 2005 (ref: 36/05)

Primary study design

Interventional

Study design

Interventional, randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Osteoarthritis

Interventions

Partners in Health chronic disease self management is a clinician focused approach which provides health professionals with the tools to work in partnership with individuals with chronic illness to maximise their self management capacity. The generic patient-centred assessment using a Partners in Health scale, Cue and Response interview and Problems/goal identification results in a care plan that describes which services and self-management goals will be addressed over a 6-month period. Partners in Health will be linked to a telephone support system manned by trained non-medical personnel (and managed by Arthritis South Australia).

Participants allocated to the control group received the usual standard of care for patients on orthopaedic waiting lists. Participants in the control group were able to access the "Moving Towards Wellness" course run by Arthritis SA (as is the case for all people who are added to the orthopaedic waiting list). Participants in the control group did not receive any additional educational material.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Health education impact was measured using the Health Education Impact Questionnaire (HEI-Q) at baseline and six months.

Key secondary outcome(s)

1. Quality of life, measured using the Assessment of Quality of Life (AQoL), at baseline and six months
2. Depression, measured using the Centre for Epidemiological Studies Depression Scale (CES-D) at baseline and six months
3. Medications beliefs were measured using the Beliefs about Medicines which is a patient-centred measure that captures individuals general beliefs about use of prescription and non-prescription medicines, at baseline and six months
4. The Western Ontario and McMaster Universities (WOMAC) Arthritis Index was used to capture the pain, stiffness and function associated with osteoarthritis at baseline and six months

Completion date

31/05/2008

Eligibility**Key inclusion criteria**

1. Confirmed allocation as non-urgent status to a southern region
2. Joint replacement waiting list
3. Adult patients, either sex

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

1. Mini-mental state examination score less than 24
2. Unable to read and speak English
3. Unable to complete the six-month follow-up
4. Significant frailty or illness that will make protocol completion unlikely
5. Living outside the southern region of Adelaide
6. Urgent or semi-urgent category status

Date of first enrolment

03/10/2005

Date of final enrolment

31/05/2008

Locations

Countries of recruitment

Australia

Study participating centre

Department of Rehabilitation and Aged Care

Adelaide

Australia

5001

Sponsor information

Organisation

Flinders University (Australia)

ROR

<https://ror.org/01kpzv902>

Funder(s)

Funder type

Research organisation

Funder Name

Arthritis and Musculoskeletal Quality Improvement Program (AMiQuIP) (Australia) (ref: 1.06)

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	01/11/2009		Yes	No