

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

<b>Submission date</b> 24/06/2008	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 21/08/2008	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 20/04/2010	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Prof Maria Crotty

### Contact details

Department of Rehabilitation and Aged Care  
Flinders University  
GPO Box 2100  
Adelaide  
Australia  
5001  
+61 (0)8 8275 1103  
maria.crotty@flinders.edu.au

## 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)

### **Study design**

Interventional, randomised controlled trial

### **Primary study design**

Interventional

### **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?
<a href="#">Results article</a>	results	01/11/2009		Yes	No