

Randomised controlled trial of a home-based exercise programme to reduce fall frequency among people with Parkinson's disease (PD)

Submission date 08/12/2003	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 05/01/2004	Overall study status Completed	☐ Protocol
Last Edited 21/01/2009	Condition category Nervous System 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 Ann Ashburn

Contact details
Health & Rehabilitation Research Unit,
Level E, Centre Block, Mail Point 886,
Southampton General Hospital,
Tremona Road
Southampton
United Kingdom
SO16 6YD
+44 (0)2380 796 469
a.m.ashburn@soton.ac.uk

Additional identifiers

Protocol serial number
AP0888

Study information

Scientific Title

Study objectives

To evaluate the effectiveness of a personalised home programme of exercises and strategies for repeat fallers with Parkinson's disease (PD).

Ethics approval required

Old ethics approval format

Ethics approval(s)

East Dorset Local Research Ethics Committee gave approval in March 2001 (ref: 13/00/S)

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Parkinson's disease

Interventions

Intervention:

A home-based exercise programme, supervised by a physiotherapist. Appropriate exercises will be chosen from a menu of:

1. Balance training exercises in sitting and standing
2. Stretches
3. A programme of walking and moderate intensity strengthening exercises for hip, knee and ankle
4. Control:
Usual care.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Rates of falling at 8 weeks and 6 months.

Key secondary outcome(s)

1. Repeat fallen, nearly fallen or experienced injurious falls
2. Functional Reach

3. The Berg Balance Test
4. PD Self-assessment Scale
5. The Euro Quality of Life scale

Completion date

01/01/2007

Eligibility

Key inclusion criteria

1. Diagnosed with PD living in the community
2. Independently mobile
3. Have experienced two or more falls in the previous 12 months
4. Have passed a screen test for confusion
5. Aged 44 - 91 years, both sexes

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Other

Sex

All

Key exclusion criteria

1. Did not meet inclusion criteria
2. Unable to participate in assessments because of pain and acute medical condition
3. In receipt of, or soon to receive, treatment

Date of first enrolment

01/01/2004

Date of final enrolment

01/01/2007

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Health & Rehabilitation Research Unit,
Southampton
United Kingdom
SO16 6YD

Sponsor information

Organisation

Action Medical Research (UK)

ROR

<https://ror.org/01wcqa315>

Funder(s)

Funder type

Charity

Funder Name

Action Medical Research (UK)

Alternative Name(s)

action medical research for children, actionmedres, The National Fund for Research into Crippling Diseases, AMR

Funding Body Type

Private sector organisation

Funding Body Subtype

Trusts, charities, foundations (both public and private)

Location

United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/07/2007		Yes	No