

POSTER PRESENTATION

Open Access

# Recruitment challenges in physiotherapy trials

Varsha Gandhi<sup>1\*</sup>, Cushla Cooper<sup>1</sup>, Karen Barker<sup>1,2</sup>

From 3rd International Clinical Trials Methodology Conference  
Glasgow, UK. 16-17 November 2015

Challenges and barriers to recruitment in surgical and drug trials have been well documented. However, in exercise programme-based studies, there is scarce literature on the challenges to recruitment. Here we highlight recruitment barriers unique to large, randomised-controlled, multi-centre physiotherapy trials through the 'PROVE' trial; Physiotherapy rehabilitation for Osteoporotic Vertebral Fracture.

PROVE is the largest ongoing trial in outpatient rehabilitation in the UK with a target of 600 participants. The aim is to assess the effect of physiotherapy treatments on the quality of life of patients who suffer back pain due to osteoporotic vertebral fractures. Patients are randomised to one of the three treatment groups, viz. exercise therapy, hands-on manual therapy and usual care (control group). The patients participate for 12 months during which there are three assessments.

Problems at site setup included acknowledgement of the validity of the research hypothesis by physiotherapy managers, acceptance of the proposed treatment interventions and changing current set treatment strategies. Even after site setup there were significant challenges in establishing inter-disciplinary links within the hospital for participant identification, defining research roles within the study and poor maintenance of screening logs. Participant barriers included frequency of treatment visits and difficulty in hospital accessibility.

We illustrate the rehabilitation specific recruitment barriers in outpatient physiotherapy multi-centred RCT along with successful strategies implemented, resulting in participation on course to meet the target recruitment (currently at 250 participants across 20 sites).

#### Authors' details

<sup>1</sup>University of Oxford, Oxford, UK. <sup>2</sup>Nuffield Orthopaedic Centre, Oxford University Hospitals NHS Trust, Oxford, UK.

<sup>1</sup>University of Oxford, Oxford, UK

Full list of author information is available at the end of the article

Published: 16 November 2015

doi:10.1186/1745-6215-16-S2-P95

Cite this article as: Gandhi et al.: Recruitment challenges in physiotherapy trials. *Trials* 2015 **16**(Suppl 2):P95.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at  
[www.biomedcentral.com/submit](http://www.biomedcentral.com/submit)

