

June 2013 Volume 1, Issue 1

Positive Behaviour Support

Clinical and Cost Effectiveness of Positive Behaviour Support: a multicentre randomised controlled trial

Many people with intellectual disability have challenging behaviour which often has serious consequences, such as the prescription of long-term medication and in-patient admission.

Available research suggests that Positive Behaviour Support (PBS), a training system that teaches staff how to manage these situations, can benefit service users who may show improvements in challenging behaviour and quality of life.

In this trial, health staff will receive training in PBS available in a manual written by experts in PBS (Dr. David Allen). It will give details of how to understand challenging behaviour and develop a management plan, and how to implement it and monitor whether it has achieved its goals.

The main outcome is reduction in challenging behaviour at one year after the randomisation. We will also carry out a health economic evaluation to examine the costs and consequences of staff training in PBS.



INSIDE THIS ISSUE

Overview of PBS Study	1
Trial Design: Multicentre randomised controlled trial	2
Assessment Schedule	2
PBS Trial Management Group	2
PBS Collaborators	3
Which sites are taking part?	3
Trial Steering Committee	4
Data Monitoring Committee.	4
Service User Research Group (SURGE)	4

THE PBS TRIAL MANAGEMENT GROUP

Dr. Angela Hassiotis (CHIEF INVESTIGATOR)

Dr. Asit Biswas

Mrs Vivian Cooper

Dr. Jason Crabtree

Professor Mike Crawford

Dr. Ian Hall

Dr. Rachael Hunter

Professor Michael King

Dr. Rumana Omar

Dr. Andre Strydom

Dr. William Howie

Dr. Michaela Poppe (TRIAL MANAGER)

Natalie Cook Lisa Dockery (RESEARCH ASSISTANTS)

TRIAL DESIGN: MULTICENTRE RANDOMISED CONTROLLED TRIAL CONTROLLED TRIAL

28 community intellectual disability services across the country are taking part in the Positive Behaviour Support study.

Teams will be randomly allocated into one of two groups:

Half will be delivering PBS (and will also provide treatment as usual)

Half will only provide treatment as usual

Assessments of challenging behaviour, use of services, quality of life, mental health, aggression, and family and paid carer burden will be carried out at six and twelve months.



ASSESSMENT SCHEDULE

The following measures will be used during the baseline, six-month and twelve-month assessments:

Aberrant Behaviour Checklist (ABC)

Wechsler Abbreviated Scale of Intelligence (WASI)

Mini-Psychiatric Assessment Schedules for Adults with Developmental Disabilities (mini PAS-ADD)

EuroQol Health Questionnaire (EQ-5D-Y)

Caregiving Difficulty Scale (CDS-ID)

General Health Questionnaire (GHQ-12)

Uplift Burden Scale

Short Form Adaptive Behaviour Scale (SABS)

Guernsey Community Participation and Leisure Assessment (GCPLAS)

Client Service Receipt Inventory (CSRI)

WHICH SITES ARE TAKING PART?

We will conduct the trial across several regions in England, which cover urban, semi-urban and rural areas:

Barnet Learning Disability Service

Barking & Dagenham Learning Disability Service

Bexley & Greenwich Learning Disability Services

Birmingham Learning Disability Service

Bradford Learning Disabilities Service

Camden Learning Disability Service

Charnwood Community Learning Disability Team

Cheltenham Community Learning Disability Service

Coalville & Hinckley Community Learning Disability Team

Coventry, South Warwickshire & Rugby Community Learning Disabilities
Team

Dartford, Gravesend & Swanley Mental Health of Learning Disability Service

East Surrey Community Team for People who have a Learning Disability

Enfield Integrated Learning Disability Service

Forest Community Learning Disability Service

Gloucester Community Learning Disability Service

Hackney Learning Disability Service

Havering Learning Disability Service

Islington Learning Disability Partnership

Leicester City (East) Community Learning Disability Team

Leicester City (West) Community Learning Disability Team

Market Harborough, Oadby & Wigston Community Learning Disability Team

Medway Mental Health of Learning Disability Service

Mid Surrey Community Team for People who have a Learning Disability