



Personalised treatment packages for adults with learning disabilities who display aggression in community settings

Chief Investigator

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Welcome to the second PETAL newsletter! We are a national study (England, Scotland and Northern Ireland) that aims to develop and test in a randomised controlled trial, a personalised treatment package for aggressive challenging behaviour for adults with learning disability that can be implemented in the NHS.

Workstream 1A: Rapid Realist Review

The rapid realist review is being led by Dr Penny Rapaport, and supported by our Research Assistant Mr. Stephen Naughton, and Research Programme Manager Ms. Farah Elahi. We are completing our rapid realist review entitled 'complex interventions for aggression: a rapid realist review to determine what works, for whom and in what circumstances to inform a personalised intervention for adults with learning disabilities who display aggressive challenging behaviour.'

We are currently finalising our programme theories which will help us to develop our personalised treatment package. In order to test these programme theories, we are also interviewing healthcare professionals, families/carers and service managers of those with a learning disability who may have received an intervention for their behaviour e.g. anger management, DBT, PBS etc. We are aiming to complete 18 interviews by August 2021.

Workstream 1B: Qualitative Study

This qualitative study is being led by Dr Afia Ali, and supported by our Research Assistant Ms. Leila Hamza. We have completed our recruitment for our qualitative study called 'outcomes for aggressive challenging behaviour in people with learning disability'. We have interviewed 42 service users with learning disability, their families/carers and their healthcare professionals. Participants were recruited from 7 sites across England, Scotland and Northern Ireland. The results are currently being analysed.

Workstream 2: CRIS

This project is being led by Prof. Andre Strydom. We are using a mental health database called CRIS (Clinical Record Interactive Search) which is hosted by the South London and Maudsley NHS Foundation Trust. We are looking to identify patient profiles that are more likely to come to contact with crisis services due to aggressive challenging behaviour and mood dysregulation, and to explore what happens as they move through the clinical pathway.

Implementation

Our implementation committee is being led by Dr Liz Steed. The aim of the implementation committee meetings, is to discuss what barriers may arise in implementing the intervention into NHS services and to develop strategies to overcome this. So far we have had 4 meetings.

Workstream 3: Coproduction

The new intervention coproduction is being led by Mrs Viv Cooper, Prof. Angela Hassiotis, Dr Afia Ali and Mr Brendan Leahy and supported by the Research Programme Manager, Ms. Farah Elahi. We are pleased to have held our 1st meeting in late July 2021. Furthermore, a national consultation about our ideas for the intervention will be taking place in November 2021.

Patient and Public Involvement

The Challenging Behaviour Foundation supported us to recruit the family and carer advisory group (Ian, Sue, Claire, Emma S., Emma A. and Kate). Camden Disability Action have recruited our service user advisory group (Ola, Lisa, Shannon, Adam and Robert). Both groups will be working together to inform our plans and understanding of the findings. They will also help with study procedures and dissemination. We look forward to working with them for the duration of the programme.



Thank you to all of our advisors for all their help so far!

Co-applicants

1. Prof. Umesh Chauhan – University of Central Lancashire
2. Prof. Sally-Ann Cooper – University of Glasgow
3. Ms. Vivien Cooper – Challenging Behaviour Foundation
4. Prof. Richard Hastings – University of Warwick
5. Ms. Rachel Hunter – University College London
6. Prof. Andrew Jahoda – University of Glasgow
7. Mr. Brendan Leahy – Camden Disability Action
8. Dr Louise Marston – University College London
9. Prof. Craig Melville – University of Glasgow
10. Dr Penny Rapaport – University College London
11. Dr Elizabeth Steed – Queen Mary, University of London
12. Dr Laurence Taggart – Ulster University

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Contact Details

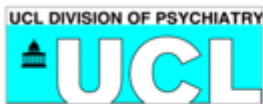
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<https://www.ucl.ac.uk/psychiatry/research/epidemiology-and-applied-clinical-research-department/petal-programme-nihr-id-nihr200120>

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The Mental Elf



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