

Spring 2021 COMPAT Newsletter

Overview

Mental health services for adults, as they are currently configured, have been designed to provide predominantly community-based interventions.

It has long been recognised that some patients have such significant clinical and/or risk needs that those needs cannot be adequately met within standard service delivery models, resulting in a pressing need to consider the best models for this group of people.

COMPAT is a mixed methods study that aims to understand: the profile and history of service users described as having complex needs; the decision-making processes by clinicians that lead to complex needs categorisation; service users' and carers' experience of service use; and, associated economic impact.

In turn, this comprehensive evaluation aims to inform an evidence-based service delivery model for people with complex needs.

[Study Website](#)

Updates

Three stakeholder meetings have allowed for further development of interview questions for each of the groups of interest.

Meetings included the development of an in-depth proforma, which will be used for data collection.

Both interview schedules and the proforma have been finalised following continued consultation with stakeholders, and the research assistants are now collating data for the study.

Study protocol has been submitted for publication and is available at preprint:
<https://doi.org/10.1101/2021.04.14.21255487>

Two abstracts have been accepted and submitted (see below).

CONTACTS

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Abstract 1- RCPsych International Congress 2021

This study shares the coproduction that took place in the design of a mixed methods study that aims to understand: the profile and history of service users currently defined as having complex needs; the decision-making processes by clinicians that lead to these individuals entering this complex group; service users' and carers' experience of service use; and associated costs. This study involves a comprehensive evaluation that aims to inform an evidence-based service delivery model for mental health service users with complex needs.

This abstract submission was accepted by RCPsych International Congress 2021. This congress offers sessions, debates and masterclasses covering a wide range of subjects including cutting-edge science, latest advances in clinical psychiatry, patient experience, and policy. A poster presentation will be given by Dr Pooja Saini and Professor Taj Nathan between 21-24 June 2021.



Abstract 2- Health Technology Assessment International (HTAi)

Research is warranted to consider the best model of service delivery for this group of service users. The aims of this research are to examine the profile and history of service users defined as having complex needs, service use, and associated costs in Cheshire and Wirral Partnership NHS Foundation Trust (CWP).

The rationale of the data collection was described to ensure relevant patient-level cost information is collected to identify and quantify relevant resources consumed to inform an evaluation of direct medical costs, direct non-medical costs, and indirect costs for each patient. The proforma was designed to also permit clinical and service use outcomes to be compared in order to evaluate patient health and non-health outcomes associated with alternative care pathways.

This abstract submission was accepted by HTAi. The HTAi 2021 Annual Meeting will provide an opportunity for researchers, policymakers, health care practitioners, technology developers and patients to reflect on innovation at regional and local level, across the core health technology assessment elements of evidence, methods, and decision-making. A virtual poster presentation will be given by Dr Antony Martin between 19-23 June 2021.



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"This is an impressive collaboration between our Trust and LJMU which aims to address a very important issue for the delivery of specialist mental health services. This novel study not only aims to examine how services address the needs of individuals with complex mental health needs, but it will also explore real world clinical decision-making, which is often neglected in studies of this area."

Prof Taj Nathan
(Director of Research, Development & Clinical Effectiveness, CWP)

"Our new project has big ambitions. It aims to inform the development of improved service models for people with complex mental health needs and is led by researchers at Liverpool John Moores University in collaboration with Cheshire and Wirral Partnership NHS Foundation Trust."

Dr Pooja Saini (Reader in Suicide and Self-Harm Prevention, LJMU)

"This project focusses on individuals whose challenges often result in them being unable to sustain community living, with services, families and friends struggling to support them. The multi-faceted nature of this project will provide insight into future service configuration and training needs for professionals."

Dr Amrith Shetty
(Strategic Clinical Director, CWP)

Research Team

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