

# Mapping and Evaluating Services for Children with Learning Disabilities and Behaviours that Challenge in England

<b>Submission date</b> 26/07/2021	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 05/08/2021	<b>Overall study status</b> Completed	<input checked="" type="checkbox"/> Protocol
<b>Last Edited</b> 16/01/2024	<b>Condition category</b> Mental and Behavioural Disorders	<input checked="" type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

### Background and study aims

1 in every 5 children with a learning disability in the UK display behaviours that challenge. These are not a medical diagnosis, but are behaviours (like aggression or self-injury) that may cause harm to the child or other people or prevent the child being included in the community. Children with learning disability and behaviours that challenge are at risk of negative outcomes (like abusive care), their families are more likely to experience stress, and these children's care is costly for services. When the National Institute of Health and Care Excellence (NICE) reviewed the evidence, they found little research about how best to design and deliver health and care services to these children.

This research is about community based services across England that support children with a learning disability and behaviours that challenge, and their families. We want to find out how these services are structured and organised (known as "service models").

### Who can participate?

Staff from eligible services can take part in the study. To be eligible to take part in the study, community-based services will need to be providing supports for children with learning disabilities and behaviours that challenge who are 0-17 years of age, or providing supports to this group of children as a clearly distinct care pathway (whilst also providing other services). Services will not be excluded if they also provide services to individuals 18+ years of age as well as within the 0-17 age range.

### What does the study involve?

We aim to find all the community NHS/local authority services in England supporting children with learning disabilities and behaviours that challenge. We will contact service managers/lead clinicians at each service who will identify suitable staff members to complete an online survey and interview to collect information about the service. We will then use a combination of statistical methods and the expert views of family carers and professionals to describe groups of similar services. These similar groups will be our "service models".

What are the possible benefits and risks of participating?

There are no direct and immediate benefits to taking part in this study, but data from services will enable us to describe the current service models for children with learning disabilities and behaviours that challenge in England. This will contribute to the evidence base about community-based service provision for these children, which may inform developments in service provision across England.

We are not aware of any risks related to taking part in this study.

Where is the study run from?

University of Warwick (UK)

When is the study starting and how long is it expected to run for?

From February 2021 to December 2021

Who is funding the study?

National Institute for Health Research Health Services and Delivery Research (UK)

Who is the main contact?

Trial manager, [meldstudy@warwick.ac.uk](mailto:meldstudy@warwick.ac.uk)

## Contact information

### Type(s)

Scientific

### Contact name

Dr Samantha Flynn

### ORCID ID

<https://orcid.org/0000-0003-3466-9506>

### Contact details

CEDAR

New Education Building

Westwood Campus

University of Warwick

Coventry

United Kingdom

CV4 7AL

+44 (0)7823 362152

[S.Flynn.1@warwick.ac.uk](mailto:S.Flynn.1@warwick.ac.uk)

### Type(s)

Scientific

### Contact name

Prof Richard Hastings

### ORCID ID

<https://orcid.org/0000-0002-0495-8270>

**Contact details**

CEDAR  
New Education Building  
Westwood Campus  
University of Warwick  
Coventry  
United Kingdom  
CV4 7AL  
+44 (0)2476 522197  
R.Hastings@warwick.ac.uk

**Type(s)**

Public

**Contact name**

Mr Nicholas Manktelow

**Contact details**

Room WE 1.41, New Education Building  
Westwood Campus  
University of Warwick  
Coventry  
United Kingdom  
CV4 7AL  
-  
meldstudy@warwick.ac.uk

**Additional identifiers****Clinical Trials Information System (CTIS)**

Nil known

**ClinicalTrials.gov (NCT)**

Nil known

**Protocol serial number**

CPMS 49890

**Study information****Scientific Title**

Mapping Services for Children with Learning Disabilities and Behaviours that Challenge (MELD)

**Acronym**

MELD

**Study objectives**

There will be at least two distinct service models for children and young people with intellectual disability and behaviours that challenge.

### **Ethics approval required**

Old ethics approval format

### **Ethics approval(s)**

Approved 16/03/2021, University of Warwick Humanities and Social Science Research Ethics Committee (HSSREC)(University House, University of Warwick, Coventry, CV4 7AL; +44 (0)24 765 73123; hssrec@warwick.ac.uk)

### **Study design**

Observational cross-sectional study

### **Primary study design**

Observational

### **Study type(s)**

Treatment

### **Health condition(s) or problem(s) studied**

Health services research, mental health, children with learning disabilities and behaviours that challenge

### **Interventions**

This is a descriptive services-mapping study and does not include any specific intervention. The study team will contact service managers/lead clinicians at each service who will identify suitable staff members to complete an online survey and interview to collect information about the service. A combination of statistical methods and the expert views of family, carers, and professionals will be used to describe groups of similar services.

### **Intervention Type**

Other

### **Primary outcome(s)**

Key characteristics of services including size, staffing compliment, referral methods, and caseloads collected via online survey and interviews with staff members working in each service at a single timepoint

### **Key secondary outcome(s))**

There are no secondary outcome measures

### **Completion date**

31/12/2021

## **Eligibility**

### **Key inclusion criteria**

**Services:**

1. NHS, local authority or another (e.g. private or charity) service commissioned by a CCG/local authority or another commissioner, or service where individual places are purchased by CCG /local authority or other commissioners
2. Providing supports for children with learning disabilities and behaviours that challenge who are aged 0-17 years, or providing supports to this group of children as a clearly distinct care pathway (whilst also providing other services). Services will not be excluded if they also provide services to individuals 18+ years of age as well as within the 0-17 age range.

**Staff:**

Employed at an eligible service.

**Participant type(s)**

Health professional

**Healthy volunteers allowed**

No

**Age group**

Adult

**Lower age limit**

18 years

**Sex**

All

**Total final enrolment**

161

**Key exclusion criteria****Services:**

1. Inpatient service
2. Service commissioned by non-CCG or local authority commissioner (e.g. solely a special school service)
3. Service that is not yet operational (has received no referrals at the time of data collection)

**Staff:**

Does not meet inclusion criteria

**Date of first enrolment**

10/06/2021

**Date of final enrolment**

03/12/2021

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**  
**University of Warwick**  
Coventry  
United Kingdom  
CV4 7AL

## Sponsor information

**Organisation**  
University of Warwick

**ROR**  
<https://ror.org/01a77tt86>

## Funder(s)

**Funder type**  
Government

**Funder Name**  
National Institute for Health Research

**Alternative Name(s)**  
National Institute for Health Research, NIHR Research, NIHRresearch, NIHR - National Institute for Health Research, NIHR (The National Institute for Health and Care Research), NIHR

**Funding Body Type**  
Government organisation

**Funding Body Subtype**  
National government

**Location**  
United Kingdom

## Results and Publications

Individual participant data (IPD) sharing plan

The data sharing plans for the current study are unknown and will be made available at a later date.

## IPD sharing plan summary

Data sharing statement to be made available at a later date

### Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>		04/12/2023	16/01/2024	Yes	No
<a href="#">Protocol file</a>	version 1.2	21/05/2021	04/08/2021	No	No
<a href="#">Protocol file</a>	version 1.3	22/09/2021	22/09/2021	No	No
<a href="#">Protocol file</a>	version 1.4	10/11/2021	29/11/2021	No	No
<a href="#">Statistical Analysis Plan</a>	version 1.1	16/12/2021	16/12/2022	No	No
<a href="#">Study website</a>	Study website	11/11/2025	11/11/2025	No	Yes