

# Reducing the risk of hospital-associated venous thromboembolism in people admitted to mental health hospitals (MARVEL-MH)

Funded by the NIHR Research for Patient Benefit Programme (REF 209194)

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# Study Background

- People with severe mental illness are more likely to experience physical health problems.
- Blood clots are common, can cause serious illness, and can be fatal.
- Most blood clots occur during or shortly after a hospital stay.
- In general hospitals, risk assessment tools are routinely used to guide use of blood thinners and have reduced deaths.
- These tools are not routinely used in mental health hospitals.
- It is unclear whether people admitted for severe mental illness have a higher risk of blood clots, this may represent an inequality in care.

# Aim

**To find out more about the chance of blood clots when people are admitted to hospital with mental illness and how we can reduce that chance.**

This is an important task and there is a lot to learn.

Since there is a lot to do, the study will be broken into two parts...

# What are we going to do in Study 1?

**We will find out more about what happens to prevent blood clots in mental health hospitals.**

**We will do this in three ways.**

- We will **visit mental health hospitals**.
- We will **talk to health care professionals** about their experience of preventing blood clots in mental health hospitals.
- We will **talk to patients and their families** about their experience during admission to a mental health hospital.

# What are we going to do in Study 2?

We will also use healthcare records from primary care and hospitals to:

- **Count how many people with mental illness had a blood clot** during or after a mental health hospital admission.
- Learn which **risk factors** make people with mental illness more likely to have a blood clot.
- **Develop a tool** to help healthcare professionals decide whether to give a blood thinner.

**We have opportunities for you to get involved.**

# Join our patient advisory group

**We are looking for FOUR members of the public to help shape our research.**

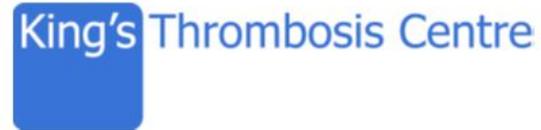
## **What's involved?**

- 4 online meetings (1 hour each)
- Reviewing patient-facing recruitment documents
- Considering what to look at/for during hospital observations
- Helping develop interview questions (patients & healthcare professionals)
- Reviewing patient-friendly summaries of results

## **What do you receive in return?**

- £50 per meeting (covers 2 hours including preparation time)
- Additional funds available for internet use, childcare or caring responsibilities (costed as per NIHR guidance)

# Collaborators



**Please get in touch if you would like to find out more about supporting this study**

**Vicky Speed (Lead investigator for MARVEL-MH)**  
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