### **IMPLEMENT@BU**

## Research Summary

### Implementation Research Programme



# Occupational Therapy for Stroke in Care Homes

# **OTCH**

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### **FUNDING**

£1,930,486

National Institute for Health Research (NIHR)

#### **RESEARCH QUESTION**

What is the clinical and cost effectiveness of occupational therapy for stroke in care homes?

#### **DESIGN**

Cluster randomised controlled trial with an embedded process evaluation. The process evaluation will include analysis of the trial databases, critical incidents and interviews with OTs. There may be some observation if we are able to progress quickly.

#### THE TEAM

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#### **ABOUT THE STUDY**

A quarter of all people who are admitted to hospital with a stroke are discharged to a care home. Others are admitted directly from their own home to a care home after a stroke. A further group have their stroke (or further stroke) while they are resident in a care home. Stroke is the second most common diagnosis of people in living in care homes, following dementia. A small study has found that occupational therapy may be useful in helping people maintain their ability to carry out activities and to move around.

In this study, we are proposing to provide access to occupational therapy to care homes across the United Kingdom. Half of the homes will receive the intervention and half will not, then the whole group will be compared on assessments that specifically measure day to day activity and mobility. The financial implications will also be examined.