

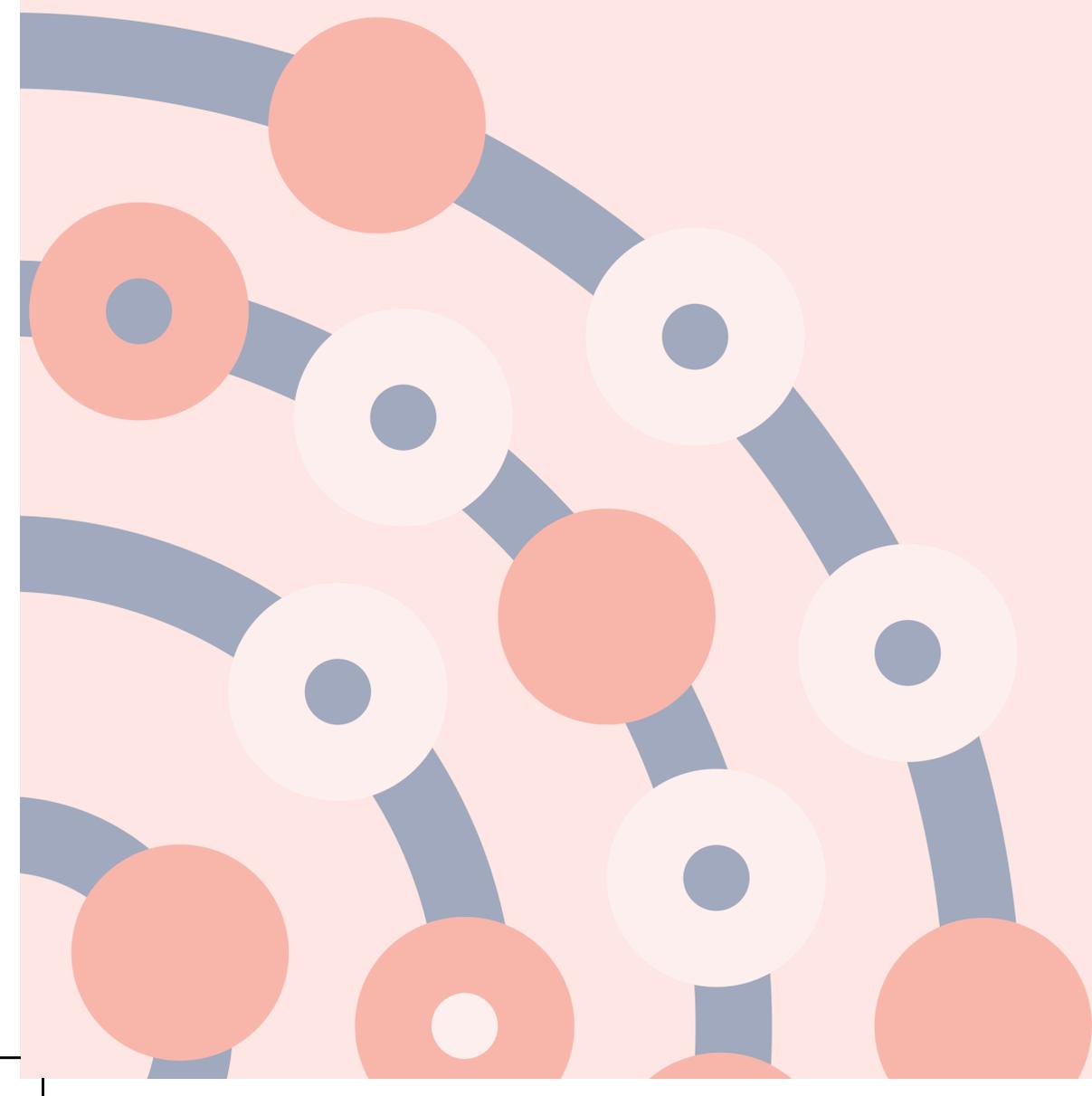


NIHR | Applied Research Collaboration
East of England

Care Home Research

Across the Applied
Research Collaborations





Introduction

The cross-ARC care home network was created to bring together a network of health and care professionals, researchers and members of the public who are interested in applied health and care research in care homes.

Established in 2017, and led by the Applied Research Collaboration (ARC) East of England, the network works across the ageing and dementia specialties and links researchers together to maximise the impact of care home research work.

On 24th October 2022 a scoping exercise was carried out to identify care home research taking place across the 15 ARCs in England. The websites of the 15 ARCs were used to collect the data.

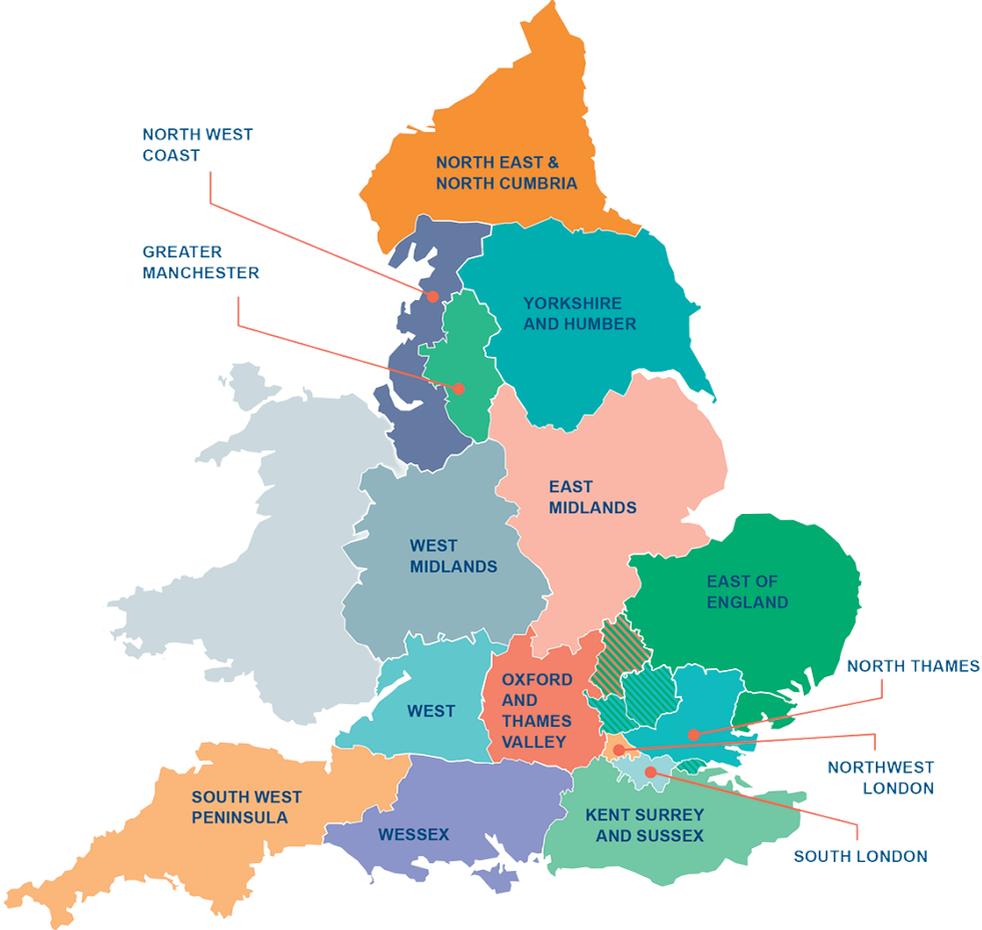


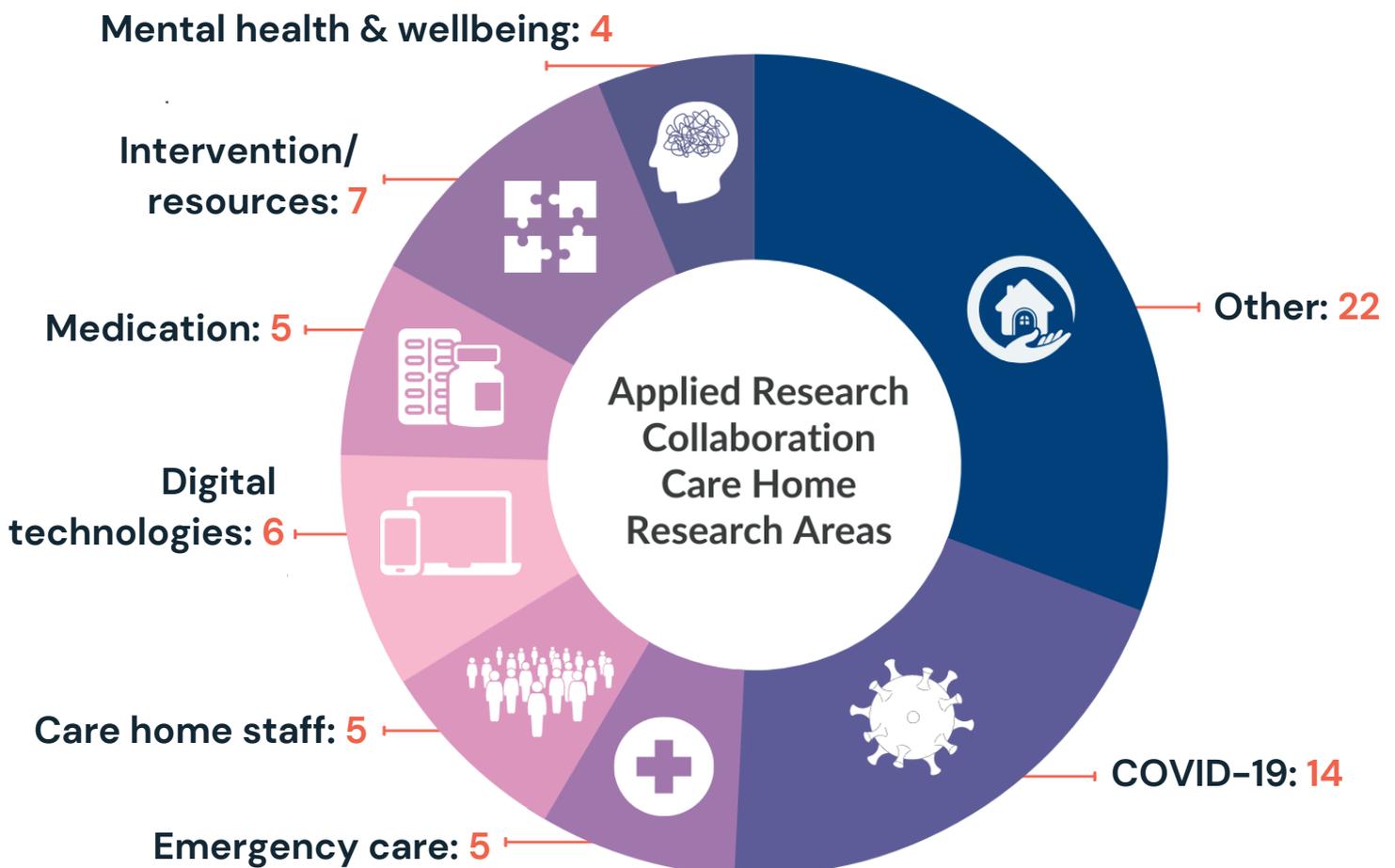
IMAGE | The 15 Applied Research Collaborations (ARCs) across England

What we found

The ARC websites had varied information about care home related research.

68 Care home projects identified
across **15** ARCs

The scoping exercise identified 68 ARC care home projects that fell under the following categories:



Digital technology



Digital Care Homes

Working with Health Innovation Manchester, the University of Salford, care home providers, and industry partner Safe Steps Ltd to address some of the challenges being faced in terms of data and support for care homes during COVID-19 and beyond.

[Read more](#)

NIHR ARC Greater Manchester

Videoconferencing and online technology for communication between care homes and health and social care providers

This project had two work packages (WP) which ran parallel. WP1 involved a rapid evidence synthesis looking at the barriers and facilitators to the use of videoconferencing and online technology for communications between care homes and NHS and adult social care services. WP2 involved an online interview study with health and social care professionals working with care homes.

[Read more](#)

NIHR ARC East of England

What are the effects of 'robopets' on the health and wellbeing of residents in care homes?

A systematic review of qualitative and quantitative evidence to assess the effectiveness of robotic animals for improving the psychological wellbeing and quality of life of residents in long-term care.

[Read more](#)

NIHR ARC South West Peninsula

Tackling evaluation of a digital device involving 23 projects across 10 different organisations, and 6 care settings

Colleagues from the Yorkshire and Humber Patient Safety Translation Research Centre are working on a number of projects focused on digital innovations, including developing and testing risk assessment scores and case finding tools, and an evaluation of the first Artificial Intelligence Centre in Europe, based at Bradford Royal Infirmary.

[Read more](#)

NIHR ARC Yorkshire & Humber



COVID-19

Understanding what affected COVID-19 outcomes in care homes in Bath and North East Somerset

A study to explore factors that affected COVID-19 cases and deaths in care homes in Bath and North East Somerset (B&NES) and may have contributed to, or explain, B&NES' apparently high COVID care home death rate. The study will use locally collected data and interviews with care home residents and staff.

[Read more](#)

NIHR ARC West

How has the pandemic affected dementia care in care homes?

In the autumn of 2020, 42 family carers of people with dementia living in a care home and 16 care home staff were interviewed, all from across the UK. A few months later, after vaccination rollout and increased testing, they were re-interviewed.

[Read more](#)

NIHR ARC North West Coast

Social isolation, loneliness and the mental health of care home residents – lessons from the Covid-19 pandemic

The NIHR ARC South London in February 2022 supported a letter by a coalition of organisations addressed to local health and care leaders calling on them to end harmful isolation and to help promote the rights of people in care homes.

[Read more](#)

NIHR ARC South London

GOODNIGHT Covid-19 to care-home-based vulnerable individuals

A pilot study to understand whether the regular rinsing of the nose and mouth by care home staff reduces infection in the people they look after. The study team intend to achieve this by asking staff in some care homes to start rinsing during every shift. They will then compare this data to the rates of ill health and death in care homes where the staff were not asked to do this.

[Read more](#)

NIHR ARC Wessex



Medication

Understanding stakeholders' perspectives on implementing deprescribing in care homes (STOPPING)

A study to develop a way of reducing and stopping some prescription medicines for older people living in care homes.

[Read more](#)

**NIHR ARC East of England
NIHR ARC South West Peninsula**

Enabling person-centred medication reviews for older care home residents

This study aims to identify perceived barriers and enablers to achieving a person-centred approach to pharmacist-led medication reviews and explore what putting the patient at the centre of the review process means in a care home environment.

[Read more](#)

NIHR ARC East Midlands

Antipsychotic prescribing in people with dementia resident in care homes

A systematic review that found a variety of initiatives have been used to limit the unnecessary use of antipsychotic medications in people with dementia living in care homes.

[Read more](#)

NIHR ARC South West Peninsula

FluCare: estimating the effectiveness and cost-effectiveness of a complex intervention to increase care home staff influenza vaccination rates

A study to test a behaviour change intervention (the new service) which uses promotional videos, leaflets and vaccination clinics in care homes designed to encourage more care home staff to uptake the flu vaccine.

[Read more](#)

NIHR ARC East of England



Other projects

MARQUE: Development of an evidence-based intervention to improve agitation for people with dementia in care homes

The MARQUE (Managing Agitation and Raising Quality of Life) study aimed to improve understanding of agitation in care homes, and the quality of life of people with dementia, through an evidence-based training intervention for care home staff.

[Read more](#)

NIHR ARC North Thames

StOP UTI project: Strategies in older people's care settings to prevent infection

This study aims to find out how and why different approaches to preventing and recognising UTI might work for older people in care home settings in a way that takes account of their complex needs and the care environment.

[Read more](#)

NIHR ARC Wessex

DACHA: Developing resources And minimum data set for Care Homes Adoption study

The four-year project started in November 2019. It is divided into five work packages. The 14 collaborators come from seven ARCs, nine universities, the National Care Forum, The Health Foundation, and the Alzheimer's Society Research Network.

[Read more](#)

NIHR ARC East of England

Factors predicting transfer of care home residents to the Emergency Department

This project aims to identify factors which affect whether residents are transferred to the Emergency Department, using anonymised linked electronic health care data collected for the City of Bradford.

[Read more](#)

NIHR ARC Yorkshire & Humber



Care home research collaborations

HomeCare Community of Experience

This collaboration brings together people interested in supporting and improving the provision of homecare services through research, to improve outcomes for both those receiving and those providing care through evidence based practice.

[Read more](#)

NIHR ARC Kent, Surrey and Sussex

The Greater Manchester Care Home Research Collaboration

This collaboration brings together people interested in care homes research to: share knowledge, discuss current research, and enable research collaborations across Greater Manchester.

[Read more](#)

NIHR ARC Greater Manchester

Cross-ARC Care Home Network

This collaboration brings together a network of health and care professionals, researchers and members of the public who are interested in applied health research in care homes.

[Read more](#)

NIHR ARC East of England

The University of Exeter and Care Homes Knowledge (ExCHANGE) Collaboration

ExCHANGE is a collaboration between organisations in Devon and the South West Peninsula concerned with the care and happiness of care home residents

[Read more](#)

NIHR ARC South West Peninsula

Care Home Conversations

This series of conversations brought together people living and working in care homes and other shared residential settings as well as care home managers, owners, GPs, commissioners and others visiting care homes.

[Read more](#)

NIHR ARC South West Peninsula



Next steps

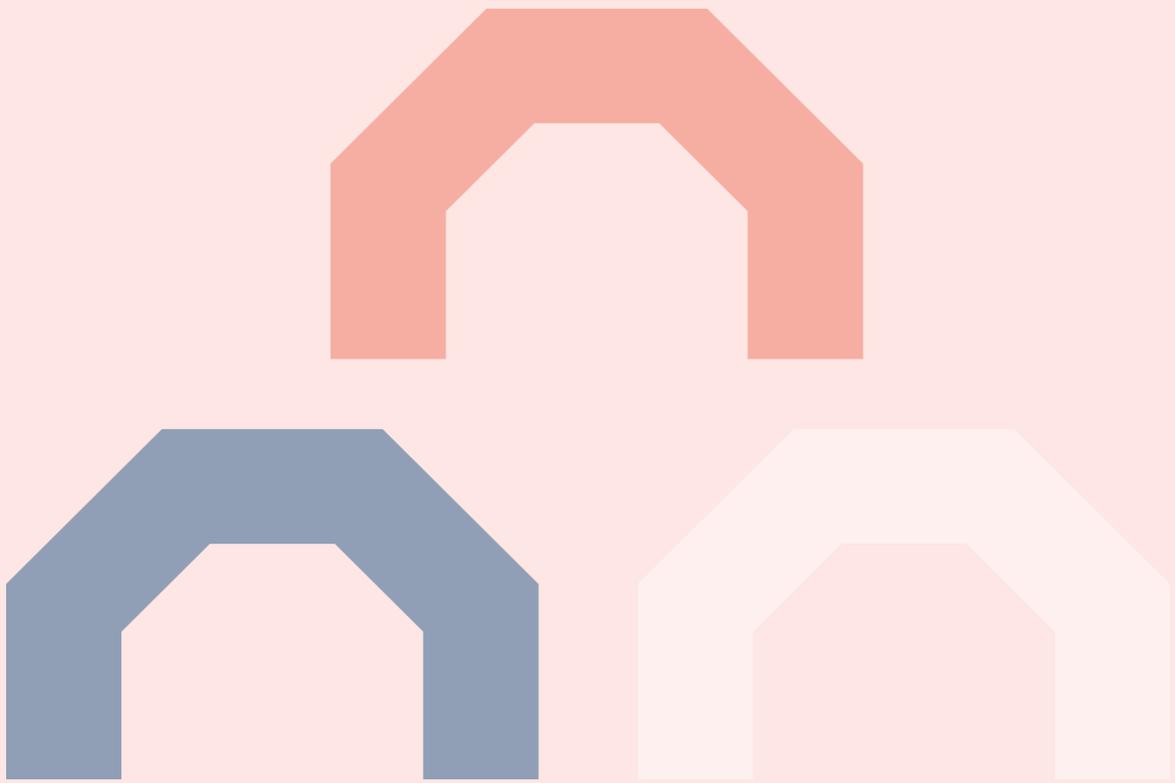
In March 2023, the Cross-ARC Care Home Network is hosting a collaboration event where members will meet and discuss research ideas with the intention of developing research proposals and grant submissions collaboratively.

If you are interested in joining the Cross-ARC Care Home Network mailing list or would like to find out more, please email:
ARCOffice@cpft.nhs.uk

Disclaimer: This scoping work was supported by the National Institute for Health and Care Research (NIHR) Applied Research Collaboration East of England (NIHR ARC EoE) at Cambridge and Peterborough NHS Foundation Trust. The views expressed are those of the authors and not necessarily those of the NIHR or the Department of Health and Social Care.

Scan here to go to
the Cross-ARC Care
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