



Welcome to the NIHR ARC KSS Research Symposium

Wider collaboration and exploring new possibilities in applied research



www.arc-kss.nihr.ac.uk



#arckssresearchweek2023

Welcome

Professor Stephen Peckham, ARC KSS Director



Professor Sally Kendall, ARC KSS Capacity lead

Dr Peter Aitken, Chief Medical Officer, Sussex Partnership NHS Foundation Trust – via pre-recorded video link



To view the video please copy and paste the URL into your browser: https://youtu.be/oG2q2Z4kJis

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75 years on - can the NHS deliver or is it in terminal decline?

Niall Dickson CBE, Chair, East Kent Hospitals University NHS Foundation Trust









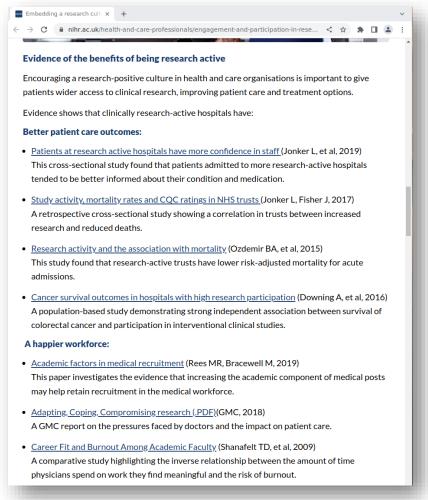
Building Research in Local Government to Improve the Health and Well-being of Local People: The role of the NIHR Health Determinants Research Collaboration Medway.

Professor David Whiting

Deputy Director of Public Health, Medway Council

Director of NIHR HDRC Medway

Honorary Professor, Centre for Health Services Studies, University of Kent



Doing research is a Good ThingTM

Source: https://www.nihr.ac.uk/health-and-care-professionals/engagement-and-participation-in-research/embedding-a-research-culture.htm









Health & wellbeing: more than the NHS



Based on: Robert Wood Johnson Foundation and University of Wisconsin Population Health Institute, US County health rankings model 2014 https://www.countyhealthrankings.org/sites/default/files/media/document/CHRR_2014_Key_Findings.pdf









NHS organisations doing lots of research



Better outcomes for patients







NHS organisations doing lots of research



Better outcomes for patients

Local authorities doing lots of research



Better outcomes for residents



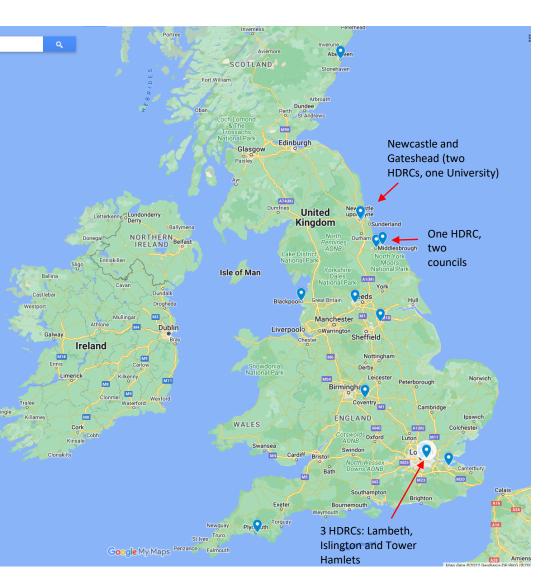






HDRCs in a nutshell

- NIHR Health Determinants Research Collaborations enable local councils [and equivalent structures] to become more research-active, embedding a <u>culture</u> of evidence-based decision making.
- This [NIHR funding] is to provide local councils with the capacity and capability to undertake public health research to address the wider determinants of health and health inequalities.



- Aberdeen City Council
- Blackpool Council
- City of Bradford Metropolitan District Council
- Coventry City Council
- Doncaster Council
- Gateshead Council
- Islington*
- Medway Council*
- Middlesbrough Council and Redcar & Cleveland Council*
- Newcastle City Council
- Plymouth City Council
- The London Borough of Lambeth
- Tower Hamlets Council





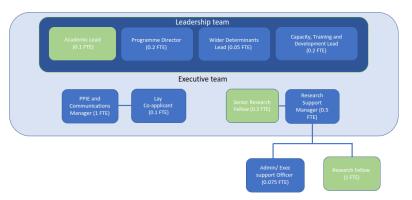


Development year

- Oct 2022 to Sep 2023
- Four objectives
 - Describe existing research focused links with the third sector and underserved communities
 - Strengthen and build new research-focused links and develop a shared research vision
 - 3. Develop a plan for research prioritisation
 - 4. Create a Communications and Engagement Strategy across the collaboration

Organisational structure Year 0 only: Medway Health Determinants Research Collaboration

Medway Council employees shown in blue, University of Kent employees in Green

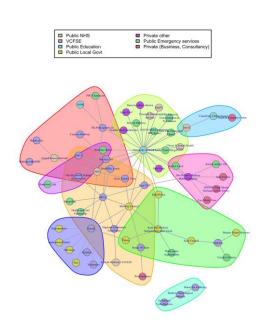








Social network analysis



- First two development year objectives
- Third sector, research-focussed links







Research prioritisation

- Plan in development
- Principles include:
 - it is inclusive: it involves the public and other stakeholders in decisionmaking
 - it uses robust methods that are open to scrutiny
 - it is flexible and dynamic, responsive to changing contexts
- Priority setting partnership
- Analytic hierarchy process
- James Lind Alliance review of our approach







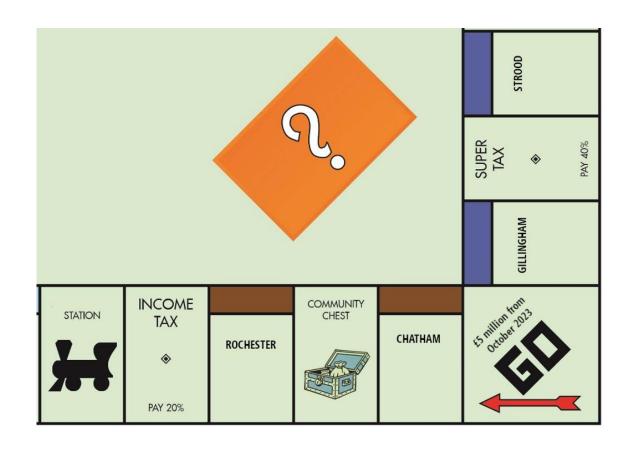
Comms and engagement strategy

















The art of the possible

- Senior Research officer CRN funding
 - Develop research capacity in the public health team
 - Networked with other researchers in Kent and Medway
 - Eight research grant applications over two years
 - One journal article
- Health and Wellbeing survey
 - Population-based study
 - 8,000 households selected at random; 49% response rate
 - Face-to-face
 - https://www.medway.gov.uk/info/200591/medway_s_joint_strategic_need
 s_assessment_jsna/1650/medway_health_and_wellbeing_survey













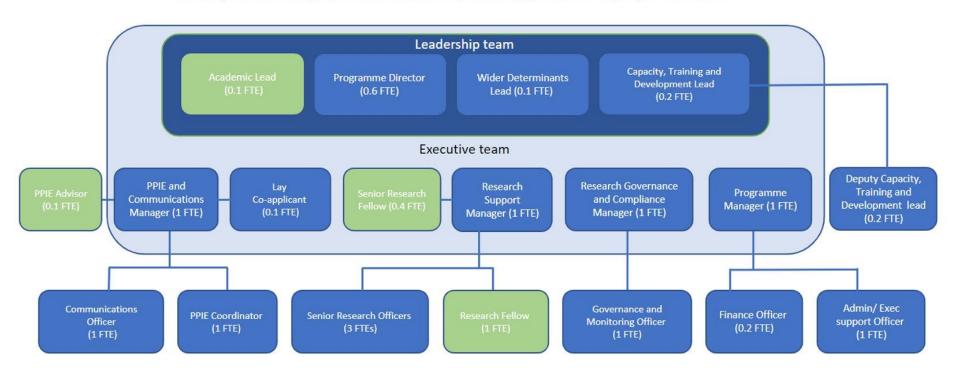






Organisational structure: Medway Health Determinants Research Collaboration

Medway Council employees shown in blue, University of Kent employees in Green



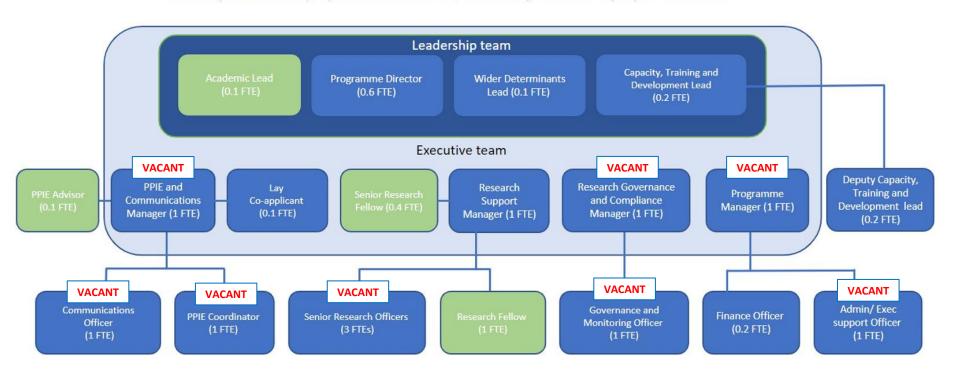






Organisational structure: Medway Health Determinants Research Collaboration

Medway Council employees shown in blue, University of Kent employees in Green









Full HDRC workstreams

- 1. Set up, strategy development and prioritisation
- 2. Research capacity, training and development
- 3. Building local research and evidence to drive council activity
- 4. Dissemination, outputs and pathways to impact









Evaluation of the Discharge to Assess Pathway (D2A): a new pathway emerging post-Covid

Stuart Jeffery
Senior Research Fellow
Centre for Health Services Studies
(CHSS)
NIHR ARC KSS



The Core Team



Kent Surrey Sussex Academic Health Science Network





D2A introduction video



To view the video please copy and paste the URL into your browser: https://www.youtube.com/watch?v=Y6BRxPr4Gbs

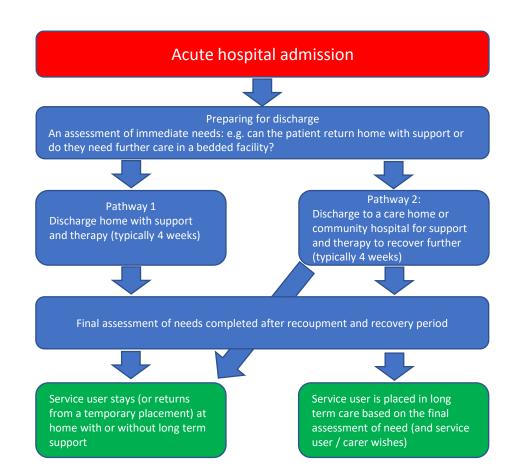
The Discharge to Assess Pathway...

D2A is based on the four pathway model for discharge from hospital.

It's aim is for a rapid discharge followed by a period of support and therapy to allow the service user to maximise their recovery and independence and to minimise their long term care needs.

The pathway involves health and social care workers from a variety of providers, settings and disciplines including the third sector.

Support and therapy post discharge is funded by the NHS for up to four weeks. Onward support is means tested in line with local authority rules.



Background to the evaluation

- Discharge to Assess rolled out / extended during Covid-19 with additional resources and effort across all systems.
- NHS England's Accelerated Access Collaborative funded evaluation of new pathways via its National Insights Prioritisation Programme (NIPP for short)
- NIPP v1 was 17 months and brought together ARCs and AHSNs across England to provide these evaluations.
- KSS AHSN and ARC KSS met with ICS/ICB executives to find out what areas of evaluation would be of most value to systems. They decided on D2A.

What we did...

- Chose three 'places' to evaluate a real mix of demographics and one from each ICB.
- Focused on the post acute / community / social care part of the pathways.
- Interviewed staff from community NHS services, social care, home care, care homes, commissioners and acute staff.
- Tried to recruit patients to interview but covid surges and acute pressures meant that we relied on Healthwatch and Carers UK data to understand the user experience
- Analysed and considered data flows and metrics.
- Involve a patient group of advisors throughout.



What we found out from staff...

- A lack of local operational policies in place.
- The national policy on D2A had been helpful in bringing some consistency of approach, and...
- We identified a range of understanding on the purpose of D2A expressed by staff. These were close to the national policy but there were nuances. These included:
 - Improving acute patient flow
 - Improved outcomes and experience for patients and informal carers
 - Reduced readmissions
 - Reduced ongoing care needs
 - Improved staff satisfaction

Our thematic analysis...

- Three core themes were identified from the staff and patient interviews, these act as either barriers or enablers depending on their presence and delivery:
 - Commissioning: how the pathway is funded, its structure and culture and the outcomes that are expected.
 - **Multidisciplinary working:** the skills, knowledge and understanding of the staff, the connections between the teams, and how the pathway and teams are coordinated.
 - **Information and knowledge exchange:** the way assessments are made, the management of the records and the availability of information to provide an operational oversight of the pathway.

Commissioning...

Finance

Is the funding sufficient to provide capacity to meet the demand?

Is there agreement for longevity to ensure that the service is stable?

Have out of area agreements been made?

Is there capacity to provide care after the D2A period?

Is there support for recruitment

Has weekend support been commissioned?

Has capacity to bridge care been commissioned?

Structure and culture

Is there a clear strategy for the service?

Has the team been built with a clear culture?

Does the team operate as a single (or virtual single) team across the length and breadth of the pathway?

Is there administrative support to ensure that there are good processes in place for the smooth running of the service and facilitate the flows of information?

Have barriers between teams been removed ensuring that the team works as a whole rather than passing patients and requests between silos?

Is there access to equipment and home changing / furniture moving?

Does the team understand the purpose and principles of D2A.

Outcomes

Is the home first principle being met?

Have outcome requirements for the service and their monitoring been built in?

Is there a process for accountability and assurance?

Is there transparency of outcomes, process and need across the

Multidisciplinary working...

Connections

Are the different players in the pathway connected?

Do health and social care in the community work together or are there boundaries?

How does one part of the pathway know what others are doing?

Have silos been broken down and does the team work as a virtual team?

Do community services have a strong voice?

Is there a culture of development and integration?

Is the service flexible and agile?

Skills, knowledge and understanding

Does the team include a range of therapists?

Has the team been trained in therapy and rehab skills?

Does the team know what other disciplines do?

Do they understand the principles of D2A?

Does the team have access to resolve housing problems (e.g. homelessness and hoarding)?

Is specialist mental health support available?

Have there been assessments of the risks in care homes and at home for service users with challenging behaviour?

Are the needs of people with dementia understood?

How are carers' needs addressed?

Coordination

Are there single points of contacts for key workers / coordinators?

Is there a single source for knowledge and contacts?

Are there huddles and MDT meetings?

Is there a hub and spoke model for the coordination of the service and care?

How are different perspectives on care and need managed?

Is there continuity of care as patient moves through pathway?

Is there knowledge and information sharing between team members?

How is the third sector capacity and involvement managed.

Is there a directory of resources?

Information flows...

Assessments

Do assessments start with essentials for discharge and increase in detail during the pathway?

Is the assessment tool agreed by all parties? Do people have the skills to complete it?

Does the information flow through the pathway? How is it shared?

How are service users, carers and family expectations discussed? What information are they given? Is there an agreed set of information / leaflets?

Do discussions with service users, carers and staff bring forward creative solutions? Is there an understanding of the benefit of not being in hospital?

How is risk assessed and managed? Are risks understood by both acute and community staff? What level of experience and skill sharing is in place?

How is the initial level of care needed identified and agreed? Is that level of care able to be changed quickly after discharge? How is this communicated with the service user and carer?

Is there autonomy of decisions? How does the accountability work? Is a key worker assigned to each service user?

Management

How are service user records managed? Where are they kept? Who has access?

Is there a single dynamic patient record? Is there a single assessment and recording process?

Are records electronic and shared?

Do all staff involved in the pathway have access to the electronic record? Can they both read the information and write to the record?

How are the languages of different teams managed as the service user moves through the pathway? Are acronyms managed or banned?

How are new staff inducted and trained in the use of the information? Can temporary staff access records?

Oversight and outcomes

Do key workers and managers know who is doing what and when?

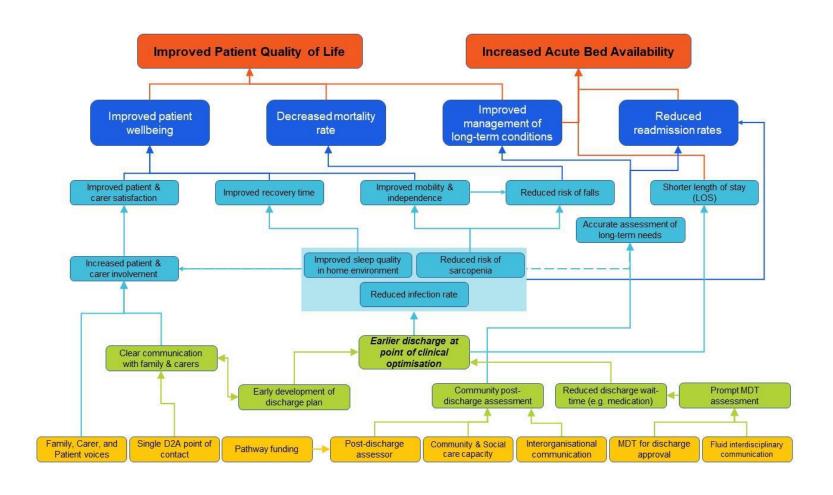
Are service managers, system managers and commissioners sighted on available capacity and the flow of service users through the pathway?

Are service managers, system managers and commissioners able to monitor the pathway across system including waiting lists and capacity?

Are outcomes for the service defined? Are they monitored? Are they reported?

Is information on outcomes used to drive improvements?

What the data team thought...



The main findings...

The top six recommendations from this evaluation are:

- The use of the D2A service improvement toolkit to help identify and resolve blocks in the pathway.
- Ensuring a local operational policy for the pathway is available to all providers on the pathway.
- That communication, in all senses, requires improvement.
- Carers seem to be often forgotten and therefore need to be assessed and considered in the care of the service user.
- Oversight of the flow of service users needs development.
- Development a patient reported outcomes measure for people discharged from an urgent care pathway to aid feedback and service development.

Pulling it all together...





Presentation of prizes: winners and runner ups of poster competitions

Professor Sally Kendall





View all the poster entries on-line



The Community and Voluntary Organisation Evaluation Toolkit – the CAVEAT project

Dr. Julie MacInnes, Jenny Monkhouse, Susie Walker, Kat-Frere Smith, Dr Bridget Jones, Dr Vanessa Abrahamson, Becky Sharp, Prof Heather Gage



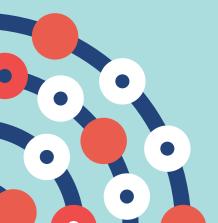


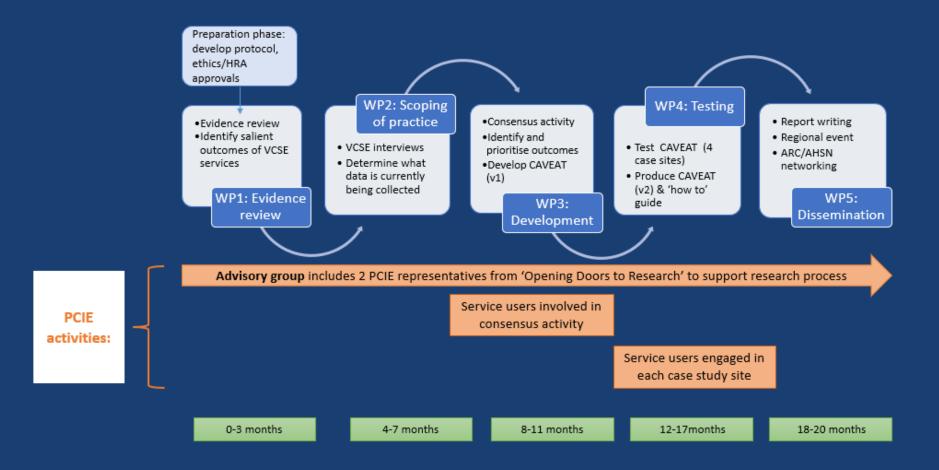


The aim of the CAVEAT project

Our aim was to:

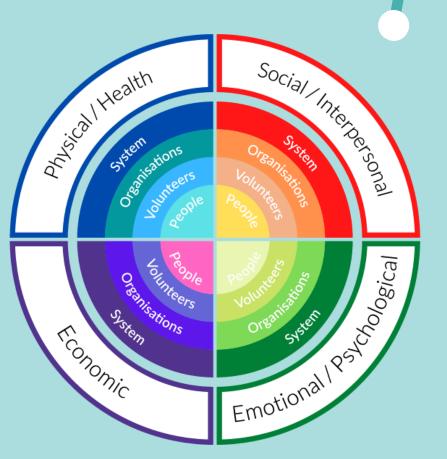
Develop and test a set of guidelines or resources – a 'toolkit' that VCSE organisations can use to collect information and data to demonstrate the value, activity and impact of the services they provide for older people in their communities



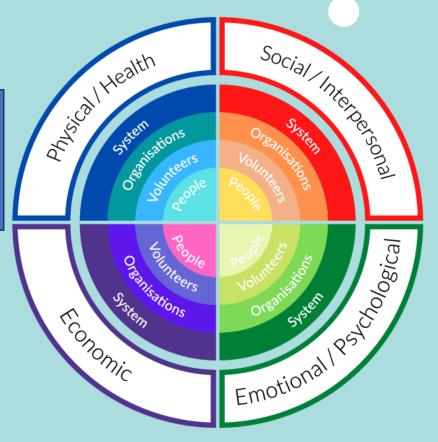


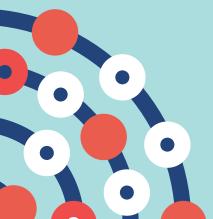
So here we have the CAVEAT outcomes model, an integral part of the Toolkit we have designed to support voluntary, community, and social enterprise organisations that work with older people.





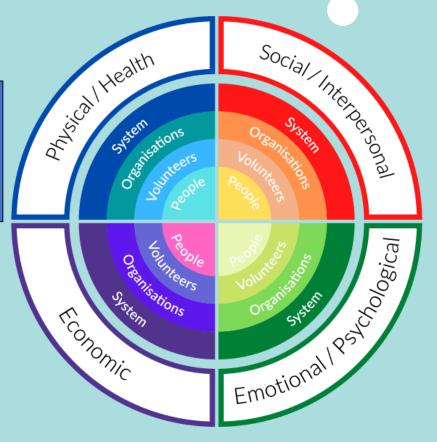
The Integrative literature review conducted in 2021 focused on finding evidence in published articles and grey literature of the outcomes reported on for older people using VCSE services. The review concluded that the outcomes measured fall into four categories: Psychological, Social, Physical and Economic. These findings formed the basis of the CAVEAT model.

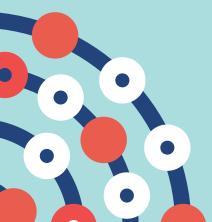




As you can see each domain is split into 4 levels, this allowed us to concentrate each domains' outcomes to a specific area:

Placed at the heart of the model are the 'People' receiving the services. This level addresses the direct impact on the older person's physical and mental health, their social interactions, emotional well-being, and economic stability.



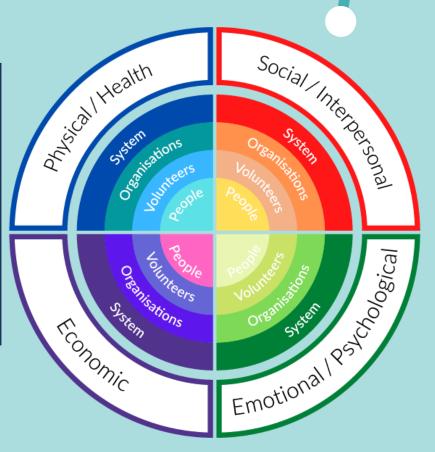


The second level encompasses outcomes for the volunteers supporting an organisation, looking at the benefits and personal growth experienced by volunteers who dedicate their time and efforts to an organisation. This includes elements such as skill development, personal satisfaction, and a sense of purpose.

The third level covers outcomes for the organisation itself. Here, the outcomes focus on the organisation's functioning and effectiveness. It includes factors like service delivery, community engagement, and accessibility.

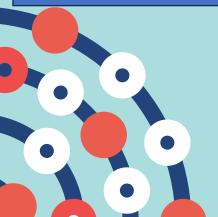
Lastly, the outermost level addresses outcomes for the wider health and social care system. This level acknowledges the interconnectedness and ripple effect of these services beyond the immediate recipients, such as influencing policy, reducing burdens on healthcare systems, and promoting overall well-being within communities

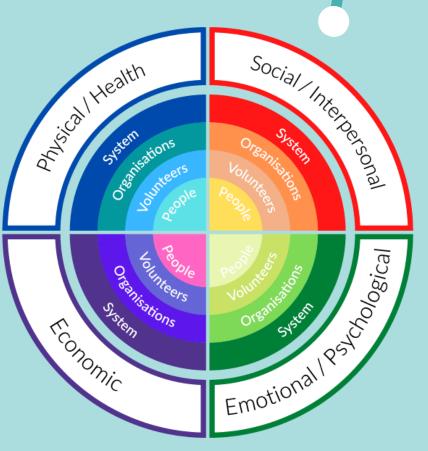




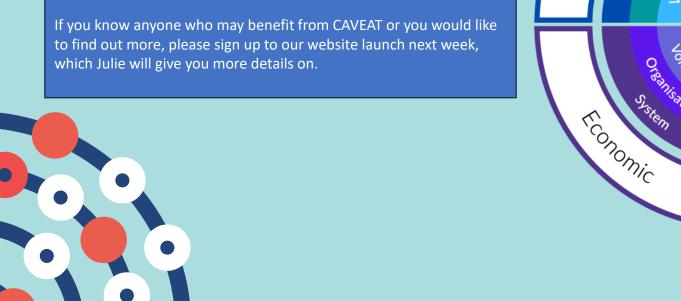
During the next stages of the research, we conducted interviews and workshops to identify the outcomes VCSE organizations were measuring or aiming to measure. These outcomes were then discussed and agreed upon by a panel of VCSE leads. We mapped these outcomes to specific domains and levels.

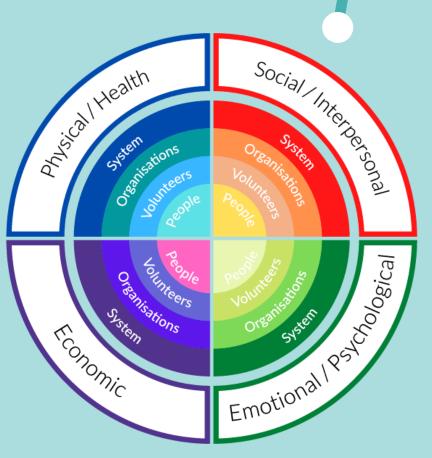
We then explored what available tools there are to measure these outcomes. These tools are made up of both validated measures (such as the UCLA loneliness scale) and research methods such as interviews, photovoice, case studies. And the accumulation of these domains and levels, their outcomes, suggested measurement tools and evaluation advice forms the basis of the CAVEAT website.





By utilising CAVEAT, organisations can align their services and activities with outcomes that accurately reflect their goals. They can then explore and select the appropriate data collection methods to create a customized outcomes framework. This framework serves as evidence to demonstrate the impact their services have on the people and communities they support.





Get in touch!

- For further information about CAVEAT project visit https://research.kent.ac.uk/caveat/
- If you are interested in joining us for the online CAVEAT launch event (28th June 1-3pm) please contact Rebecca Sharp - rebecca.sharp4@nhs.net
 - Julie MacInnes, CAVEAT Project Lead: j.d.macinnes@kent.ac.uk
 - Jenny Monkhouse, toolkit lead: J.Monkhouse@kent.ac.uk



Older adults learning to use digital technology: A case study approach

Ayse Aslan
University of Surrey
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ARC KSS Research Symposium 22nd June 2023



Background

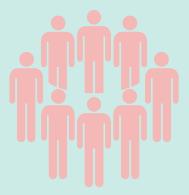


Support and influence from family members have been explore



Issues are observed

Community programmes have been explored



Findings show that older adults wished training lasted longer & having 1:1 support

National and local community groups have instigated community support services



Trying to tackle poor digital literacy



03

Collaborating Partner

Surrey Coalition of
Disabled People (SCoDP)
Reducing barriers to living as
full and equal members of
the community



- technology support
- weekly virtual groups

What has excited the collaboration

















05

Aims

To understand...



The process by which older adults learn to and/or want to use digital technology or increase their digital skills using community services



Why older adults reach out for assistance with using digital technology



What older adults use their digital device(s) for

Methods

UNIVERSITY OF SURREY

06

Longitudinal Participant Observation



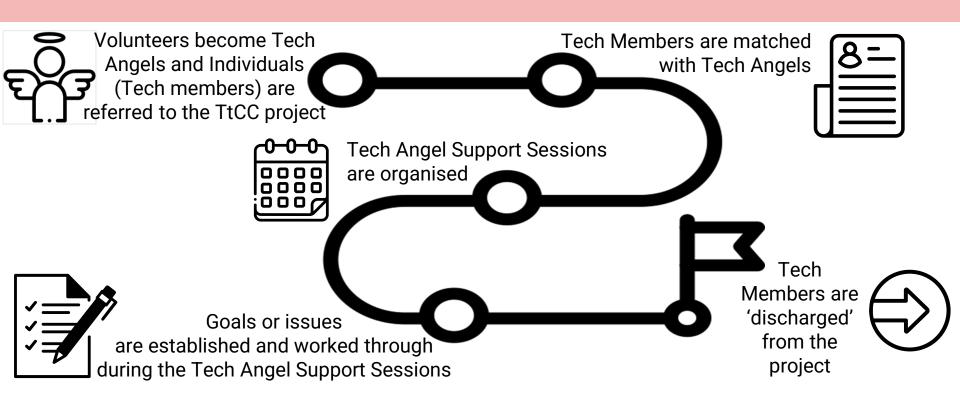


- Demographics
- Fieldnotes
- Interviews
- Follow-up interviews

analysing participants situations, events, and personal factors to form a holistic conclusion



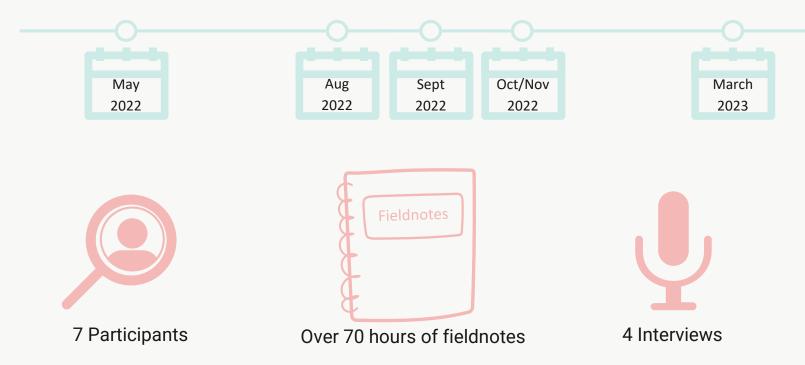
Tech to Community Connect: The Journey





Achievements so far...

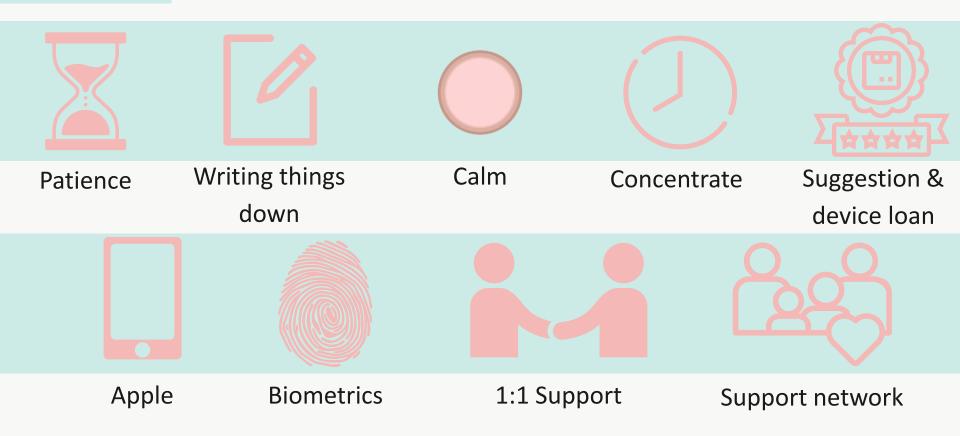
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Preliminary findings



Reflection on collaboration



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Positive yet challenging





Providing real life support to the local community

Innovative approach





Building networks & trusting relationship



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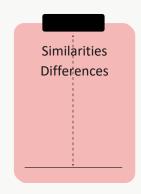
What's next?



Analysis of current findings



Family Support



Comparison



Guidelines on how best to support older adults



Thank you!

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ARC KSS Research Symposium 22nd June 2023







We're the conduit in an increasingly broken system": A qualitative exploration of how the Covid-19 pandemic impacted the provision of social prescribing for older adults in the UK.

Rachel Lawrence, University of Surrey

"We're the conduit in an increasingly broken system": A qualitative exploration of how the Covid-19 pandemic impacted the provision of social prescribing for older adults in the UK



Rachel Lawrence MSc, Hannah Frith PhD, Sarah Hotham PhD, Nicola Carey PhD, Nicola Freeman, Lizzie-Lowrey Crouch, Kimberley Smith PhD

Social prescribing helps to address the social determinants of health via engagement with community organisations. In England, the rollout of social prescribing coincided with onset of the COVID-19 pandemic, which changed service delivery. Older adults are often the focus of social prescribing, and the pandemic had a disproportionate effect on this population due to their clinical risk, which resulted in a strict lockdown that negatively impacted their wellbeing. This study aimed to explore the UK-wide impact of the pandemic on social prescribing services for older adults (50+).

Findings: Themes

Impact at an individual

Impact at an intervention level

3

Impact at a system level

Impact on future provision

"The team's wellbeing suffered, especially with the feeling of the job not being what it should be, not getting people the support they need" - SP link worker



Theme 3: Impact at system level

During the pandemic, social prescribing was viewed as a 'stopgap/bridging' service which often received complex referrals for severe mental health. Therefore, social prescribing was not always being used within it's aims/scope. The pandemic also amplified concerns about the sustainability of the VCFSE sector and emphasised the need for funding to 'follow the individual'.

Theme 1: Impact at an individual level

The pandemic impacted the wellbeing of older adults and social prescribing staff.

Participants experienced both positive and negative outcomes, as staff adapted to provide valuable support but worked beyond their role and training.

This overarching theme demonstrated that during the pandemic, staff were balancing the demands of the role with their wellbeing.

> "Of course there are plenty of positives and I know I've made a difference to some very desperate people" - SP link worker

Theme 4: Impact on future provision

Services are now implementing a hybrid model which is flexible and can adapt to the needs of older adults. Participants also highlighted that engagement with VCFSE organisations can support older adults to reconnect with their communities, with link workers being well-placed to help facilitate reconnection.

Methods

A scoping, mixed-methods survey was codeveloped with our two project partners (which are social prescribing services) to answer the research question: 'What is the current and ongoing impact of the Covid-19 pandemic on social prescribing services for older adults?'. Between August 2021 and June 2022, 71 people based in the UK took part, including 53 social prescribing link workers, 11 service providers and 7 people working in the VCFSE sector.

Survey topics included: How, and in what way their service changed and adapted to the pandemic, what they learned from these changes and how the pandemic may influence future service delivery for older adults. This poster presents the qualitative survey findings, analysed using reflexive thematic analysis.

Theme 2: Impact at an intervention level

The transition to virtual provision resulted in challenges for working with older adults and was only successful when they had access to digital resources and good digital literacy. During the pandemic, link workers took on a variety of new roles and adapted existing ones to meet demand. This created blurred boundaries surrounding the link worker role, emphasising the importance of clear role boundaries.

> "I think as social prescribers we can assist [older adults] with regaining confidence to re-engage with their community" - SP link worker

Conclusions & Implications

Social prescribing provided valuable support for older adults, but it did not always align with the aims/scope of the intervention. Pandemic-related consequences are influencing how social prescribing is delivered moving forward. The findings emphasise the need for clear role boundaries, improved funding pathways and the continued implementation of flexible delivery models for older adults.

This research was funded by the National Institute for Health and Care Research (NIHR Applied Research Collaboration Kent, Surrey and Sussex) and the Kent, Surrey, Sussex Academic Health Science Network

essed are those of the author(s) and not necessarily those of the NHS, the NIHR or the Department of Health and Social Care.



OF-LIFE MEASURE FOR AUTISTIC CHILDREN IN SCHOOLS

Sophie McGrevey

To listen to the video please copy and paste the URL link into your browser and download:

https://arckss.glasscubes.com/share/s/ssejg6oipc7mboclkbesmudna7

Stories of life and health in Wick: qualitative insights from a community development project in Arun

Kate Birrell, Public Health Lead, West Sussex County Council

Supervised by Professor Jackie Cassell, Brighton and Sussex Medical School With thanks to Belinda Brighton and the Chilgrove House community







Local Authority Fellowship. The views expressed are those of the author and not necessarily those of the NIHR or the Department of Health and Social Care.

Introduction











Aim and methods

Aim: to understand how Wick residents experience the health impact of their social and economic circumstances, in the context of the community project.

Methods:

- Individual interviews
- High level topic guide
- Recruitment through Chilgrove House Community Centre
- 7 interviewees
- Interviews were recorded and transcribed, and analysed using thematic analysis as described by Braun and Clarke (2022).

Results

- (1) Experiences of adversity traumatic experiences, multiple health conditions, significant illnesses and serious accidents were prominent in people's stories and seen as an inevitable part of life;
- (2) Resilience and caring resourcefulness and resilience were important aspects of people's lives, and generosity and caring for others was central to their identity;
- (3) Threats to health social, economic and environmental circumstances presented challenges to participants' health e.g. housing problems, low income;
- **(4) Wick as a strong community** interviewees expressed their love for Wick and felt supported by their community; Chilgrove House embodied this and was seen as a force for good transforming lives for the better.

Interviewees felt strongly that **being part of the Chilgrove House community positively impacted on their health and quality of life**.



Conclusions

- Complex influences on health which should be considered in action to reduce health inequalities.
- The benefits of taking a place-based approach including strengths and assets at individual and community level as sources of resilience.
- Chilgrove House is enabling people to improve their health and wellbeing despite living in challenging circumstances.
- Research findings have informed wider action e.g. PCN sessions on pain management and mental health at Chilgrove House.



Learning

What has been learned through the collaboration?

- The important role of trust
- Social networks supported recruitment of research participants
- The research informed development of activities to meet people's needs

What has excited the collaboration?

- It feels like people's voices are being heard
- Demonstrating the impact of the project can help make the case for future funding.
- It was exciting to have the opportunity to talk to people and listen to their stories.



Public Health action on inequalities

- Listen more to people and communities.
- Recognise the role of people's circumstances in limiting opportunities to improve health and wellbeing and take action.
- Strengthen our focus on psychosocial aspects of health and wellbeing.
- Better understand the impact of our role as local authorities, and how to reduce exclusion and marginalisation of places and communities.
- Enable place-based action across the system to influence the multiple factors impacting on health.
- Recognise and value individual and community assets as resources for health creation and resilience.
- Support community-centred approaches.



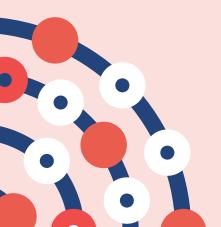
Any questions?

kate.birrell@westsussex.gov.uk



Closing Remarks

Professor Sally Kendall



Thank you for coming

www.arc-kss.nihr.ac.uk



@arc kss

#arckssresearchweek2023