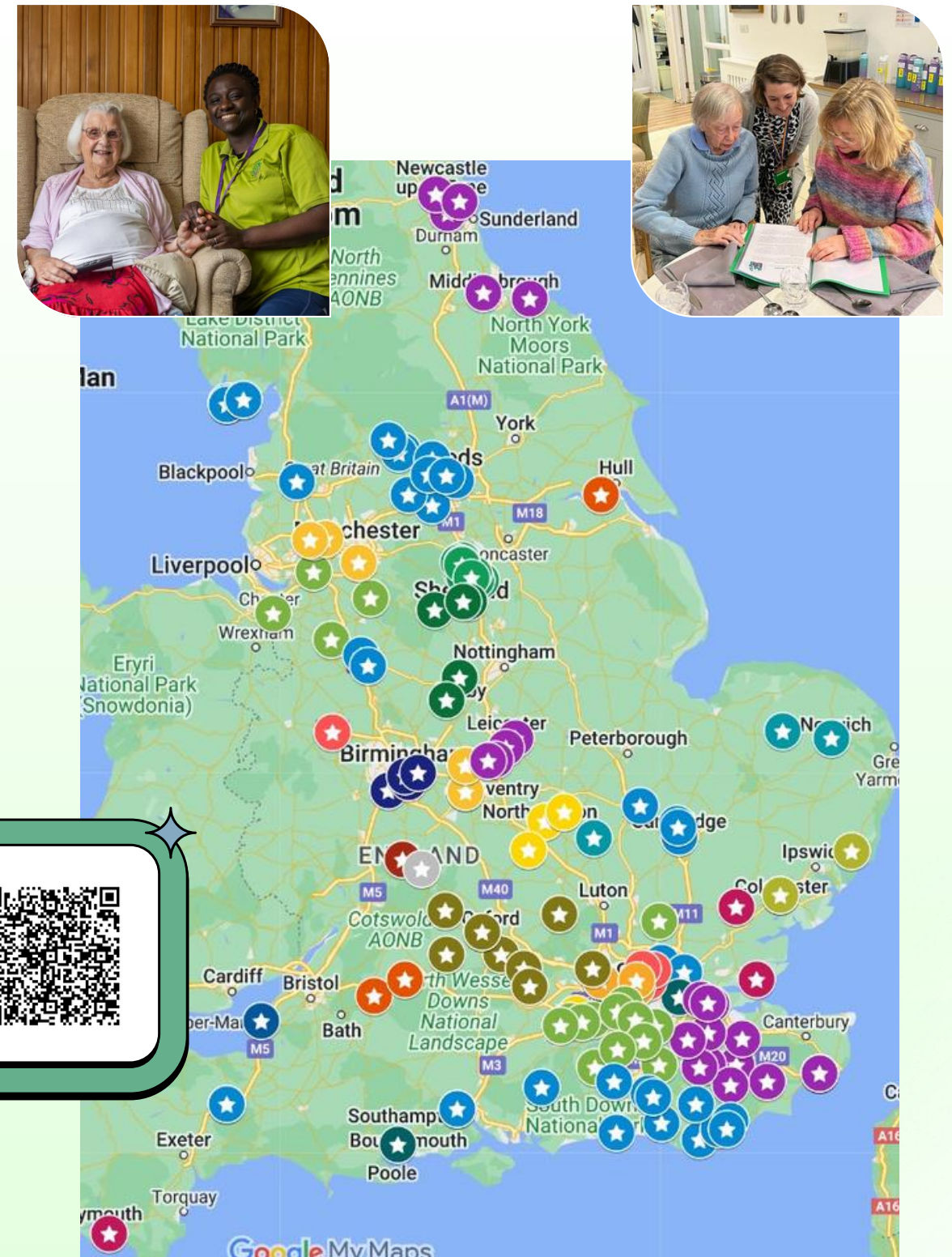




VIVALDI Social Care Stakeholder, Oversight and Governance Group (SOGG)

Meeting 2
21st May 2024



Agenda

- Welcome
- Progress Update (Laura & Zoe)
- Dashboards - What do we want to know from the care home population?
- Ideas for future research (and challenges)



VIVALDI Social Care – Reducing Infections And Improving Lives.

We now have Care Homes signed up in 39 of the 42 ICBs

North East and Yorkshire
 North West
 Midlands
 East of England
 South West
 South East
 London
 North East and Yorkshire
 Humber and North Yorkshire
 North East and North Cumbria
 South Yorkshire
 West Yorkshire
 North West
 Cheshire and Merseyside
 Greater Manchester
 Lancashire and South Cumbria
 Midlands
 Birmingham and Solihull

Black Country
 Coventry and Warwickshire
 Derby and Derbyshire
 Herefordshire and Worcestershire
 Leicester, Leicestershire and Rutland
Lincolnshire
 Northamptonshire
 Nottingham and Nottinghamshire
 Shropshire, Telford and Wrekin
 Staffordshire and Stoke on Trent
 East of England
 Bedfordshire, Luton and Milton Keynes
 Cambridgeshire and Peterborough
 Hertfordshire and West Essex
 Mid and South Essex
 Norfolk and Waveney
 Suffolk and North East Essex
 South West

Bath and North East Somerset, Swindon and Wiltshire
 Bristol, North Somerset and South Gloucestershire
Cornwall and the Isles of Scilly
 Devon
 Dorset
 Gloucestershire
 Somerset
 South East
 Buckinghamshire, Oxfordshire and Berkshire West
 Frimley
 Hampshire and the Isle of Wight
 Kent and Medway
 Surrey Heartlands
 Sussex
 London
 North Central London
 North East London
 North West London
 South East London
 South West London



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No. of homes expressed an interest	1935
No. of homes 'onboarded' and on map	379
Onboarded - await organisational agreement - phased roll out	434
No. of homes completed training	167
No. of homes booked into training	40
No. of providers registered	65
No. of ICBs involved	39
No. of homes on waiting list as unable to utilise tech at present	91



VIVALDI Social Care – Reducing Infections And Improving Lives.



- **ASCEC**
- **External Events and Engagement
(Care Show, Laing Buisson, RCNi Live, monthly Care Home Visits,
SCNACs Event, CQC, DHSC, NIHR, ENRICH)**
- **Comms (Nourish, PCS, Social Care Media, Social Media)**
- **Next steps (ICBs, CQC, DHSC)**

Contracts	Purpose	Status
Joint data controller agreement	Sets out arrangement between data controllers (UCL/OS/Care England)	Complete
Data sharing agreement UCL/NHSE	Enables NHSE to share datasets they hold with UCL/OS/ Care England to enable the project	Draft, requires review and sign off by NHSE
Data sharing agreements UCL / care providers	Outlines the data that will be shared by care providers in the project	Template complete. Contracts being issued and signed by providers
Data Privacy Impact Assessment	Assesses risk of data breach and outlines mitigation strategies/ preventative measures	Draft, has been approved by NHSE
Data processing agreement UCL/NHSE/UKHSA	Sets out the role of NHSE and UKHSA in the project	Draft, requires review and sign off by NHSE and UKHSA
Appointment of software engineer	Responsibility for data pipelines	Individual identified. Contractual arrangements being finalized at UCL
MoU UKHSA / NHSE	Sets out NHSE role in establishing data pipelines and dashboard development	In progress

Dashboard Content

Care home population module

- Age and sex breakdown of residents
- Average length of stay in a care home
- Interaction with hospitals e.g.
- How often residents attend A&E / are admitted to hospital
- Average length of stay in hospital
- Proportion of new care home residents from community vs hospital
- Health status of residents e.g. those with a code for dementia
- Overall mortality rate for different subgroups of residents

Infection and AMR module

- Use of antibiotics by care home residents (which drugs, duration etc.)
- How often residents attend ED / are admitted to hospital for / die from infections e.g. urine infection, respiratory infections, skin infections
- How many days residents spend in hospital due to infections
- Rate of microbiologically confirmed infections (e.g. bloodstream, urine infections)
- Rate of drug resistant infections in residents

Dashboard Content

Care home characteristics e.g. annual questionnaire

- Type of care provision (residential / nursing / dementia)
- CQC rating?
- Region and area description e.g. rural versus urban
- Catchment population / Level of social deprivation
- Self-funders versus LA beds
- Staffing ratios and composition
- ????

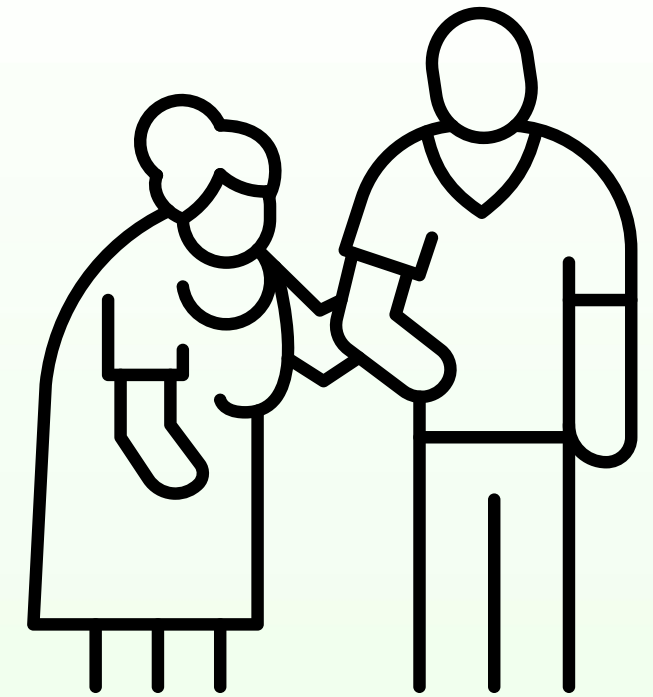
Benchmarking / Granularity

- National data i.e. all care homes in the study
- Regional e.g. Integrated Care Boards
- Community dwelling adults of comparable age
- All other homes owned by the care provider
- Other similar care homes????
- Size
- Type of care provision
- Ideas?

Who gets to see the Data?

Target audiences

- Care providers (Care home level data?)
- UKHSA (Funder) plus policymakers e.g. NHSE, CQC
Project team (The OS, Care England, UCL)
- Local authorities / ICBs?
- General public



What do you want to know about the care home population?

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Future research: Vaccine effectiveness in care homes

- UK has a major focus on enabling vaccine trials / development (Lord O'Shaughnessy's review into commercial clinical trials)
- NIHR 'Vaccine Innovation Fund' call (Max 500k)
- Challenge category 2: Widening participation in clinical trials of vaccines with a focus on developing and testing novel models for delivering clinical trials of vaccines in GP practices and/or residential care homes
- Submitted a joint bid with Prof Adam Gordon's research group (and others)
- Major opportunity to use Vivaldi Social care network to deliver trials
- Will only work if the care sector see the value of vaccine trials!

Building research capacity in care homes

- The NIHR Clinical Research Network (CRN) supports patients, the public and health and care organisations across England to participate in high-quality research
- From April 2024 it's changing its name to the Research Delivery Network (RDN) with increased focus on supporting research in social care
- Lack of embedded 'research aware' staff in care homes is key barrier to research delivery (particularly trials)
- VSC includes a growing programme of basic 'research' training for care home staff
- In conversation with NIHR about funding to:
 - 1) Evaluate this training programme
 - 2) Pilot a programme of training and capacity building for embedded staff in homes that are participating in Vivaldi Social Care

Acknowledgements

1. UCL team (Maria, Oliver, Borscha, Chris, Andrew)
2. UKHSA team (Gareth, Graeme, Jackie)
3. NHSE team (Mark and Barney)
4. Outstanding Society (Sam and all the Directors)
5. Care Rights UK (Diane and colleagues)
6. All the care home staff, residents and relatives that have supported the project

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