

# Healthy Ageing & the essential role of Integrated care

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NIHR Policy Research Unit Older People &  
Frailty, NENC Applied Research Collaboration

## United Nations **Decade of Healthy Ageing** (2021–2030)



# United Nations **Decade of Healthy Ageing** (2021–2030)



Combatting Ageism →



Age-friendly Environments →



Integrated Care →



Long-term Care →



## Three research presentations:



The screenshot shows the NIHR Older People and Frailty PRU website. The header includes the NIHR logo and the text 'Policy Research Unit Older People and Frailty' and 'Older People and Frailty PRU'. A navigation menu contains 'Home', 'About us', 'Our research themes', 'Get involved', 'Evidence Hub', 'Training & resources', and 'News & events'. The main content area features a large image of two elderly women smiling, with the text 'NIHR Older People and Frailty PRU' and 'Answering questions about the lives of older people to help inform government policies.' Below this is a green banner with the text 'Multimorbidity, ageing and frailty' and 'Supporting the wellbeing and care of older people, particularly those living with multiple health conditions, age-related illness and frailty.' At the bottom of the banner is the ENRICH logo, which includes a house icon and the text 'ENRICH Enabling Research In Care Homes'. The footer of the website shows the NHS logo and the text 'North East Ambulance Service NHS Foundation Trust'.

- Across our NIHR infrastructure
- With partner organisations
- Designed by researchers and practitioners

# Care Home Residency and Its Association with Ambulance Service Workload

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Karl Charlton – North East Ambulance Service

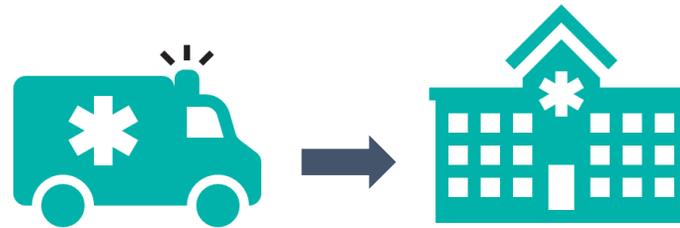
Daniel Stow – Queen Mary University of London

Emma Burrow – North East Ambulance Service

Barbara Hanratty – Newcastle University

## Study aim

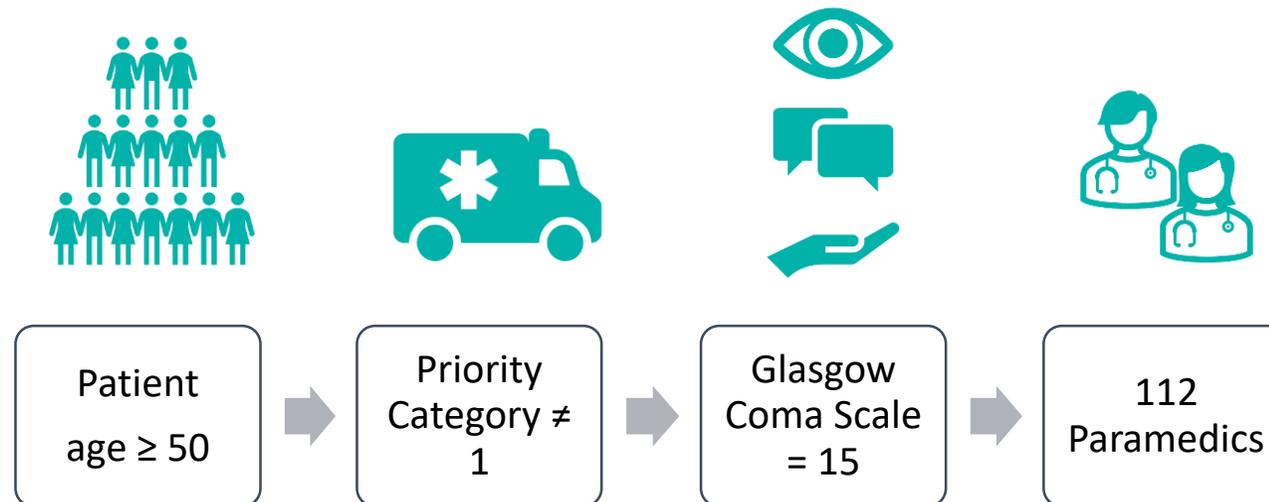
Conveyance rate



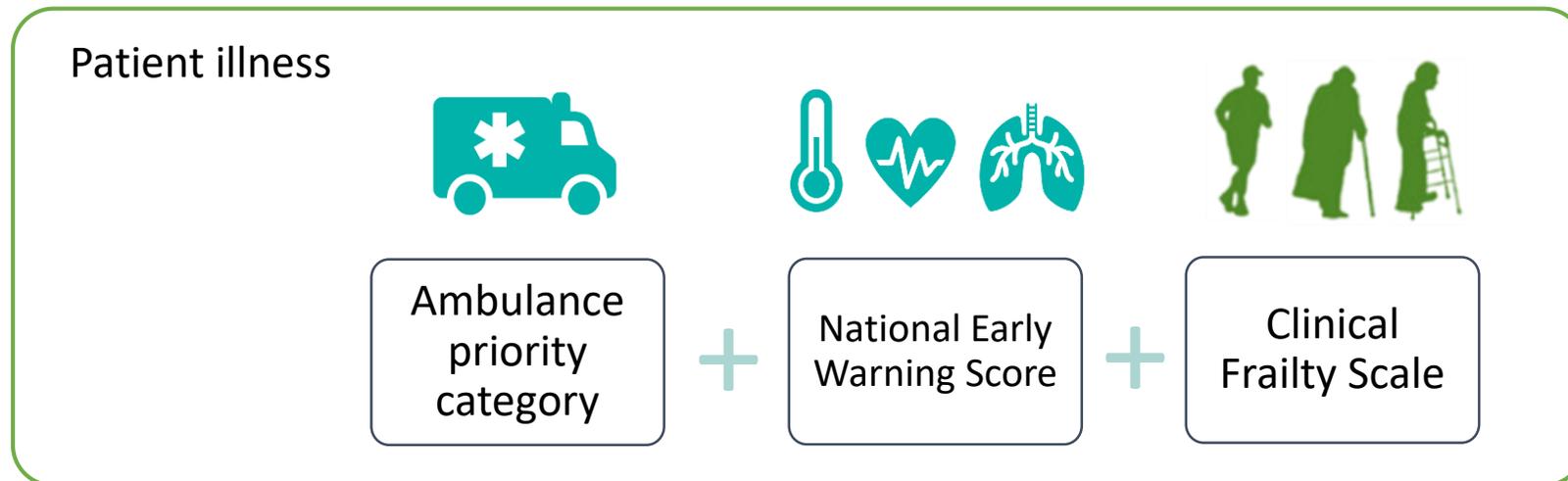
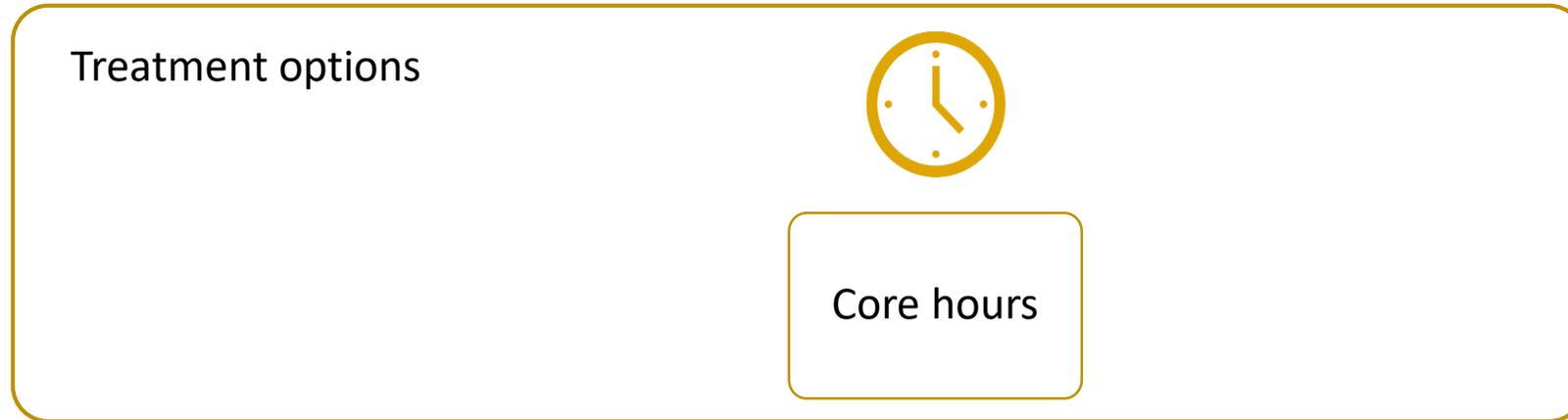
Time at scene



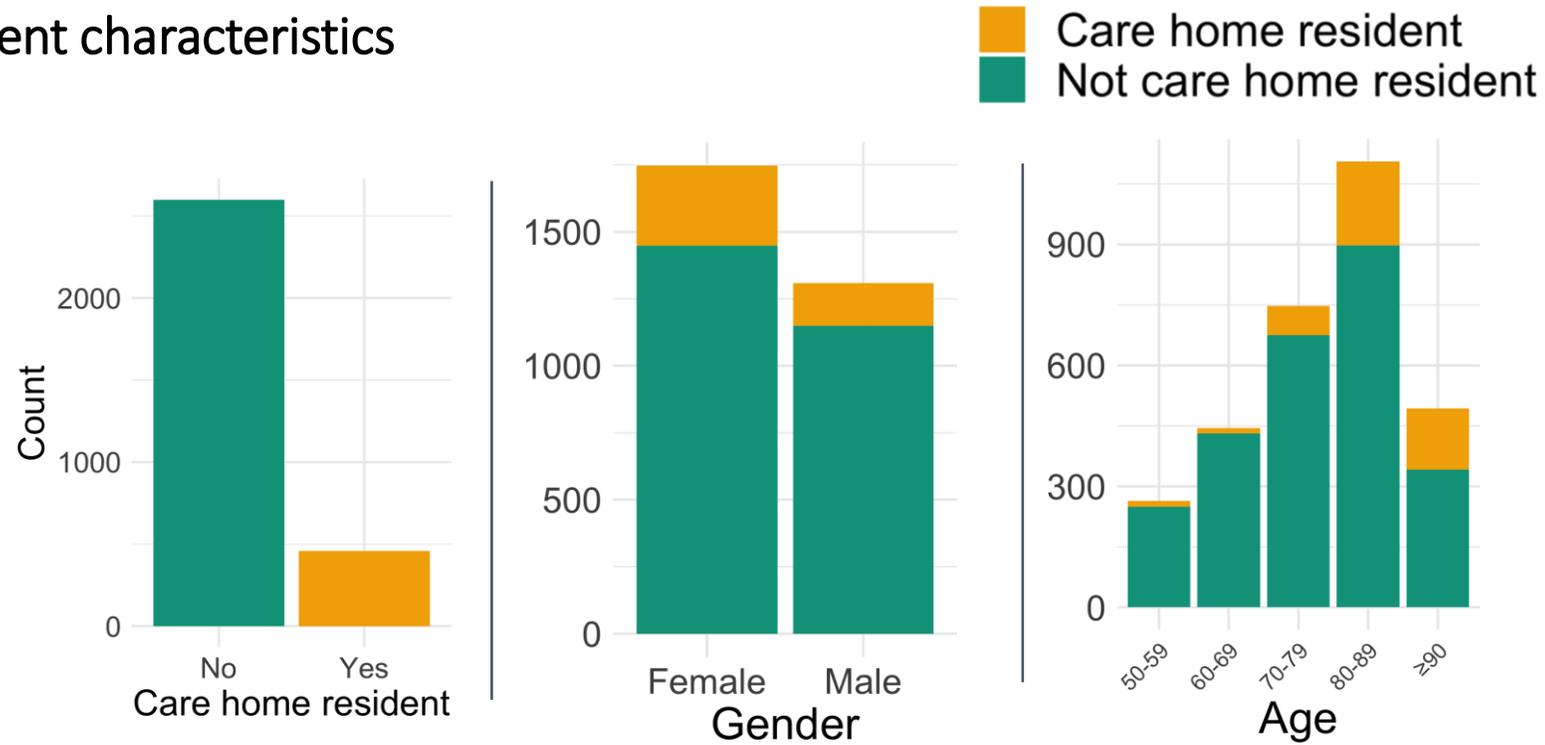
## Study design



## Covariates



### Patient characteristics



## Results



Care home residency:  
Decreases conveyance rate

Odds ratio: 0.75 [0.59-0.96]

## Results

Care home residency:  
Decreases time at scene



Conveyed: -7.0 [-12.0 – -1.9] mins

Not conveyed: -2.8 [-5.4 – -0.3] mins

## Conclusions

- Care home residents less likely to be conveyed to hospital and require less treatment time on scene
- Care homes provide a safety net for their residents and assurance for paramedics regarding onward care
- Challenge is to reduce call outs that do not result in hospital conveyance
- Community services have a key role in reducing overall demand on ambulance services and hospitals

Paper: Sinclair et al, *Care Home Residency and Its Association with Ambulance Service Workload*, JAMDA, 24(5), pp657-670, 2023

Care & Research North East:  
a partnership between Eothen Care Homes  
and Newcastle University





“Research starts at home”

Christine Henderson,  
Home Manager, Eothen Care  
Homes Wallsend



# Staff uniforms in care homes



Literature review



Staff survey



Online content (qual. analysis)



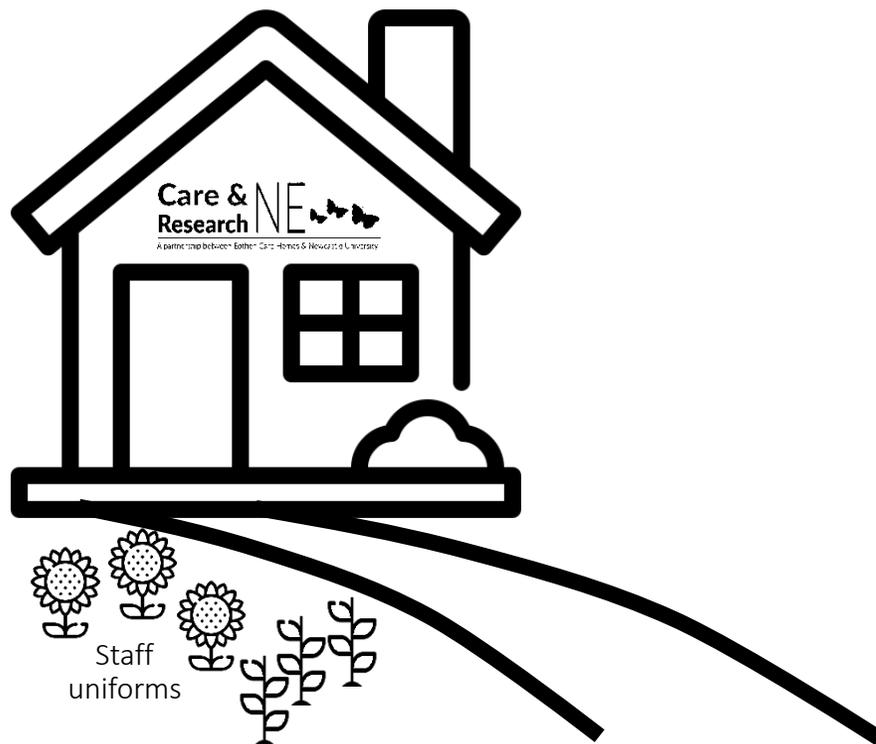
Resident interviews



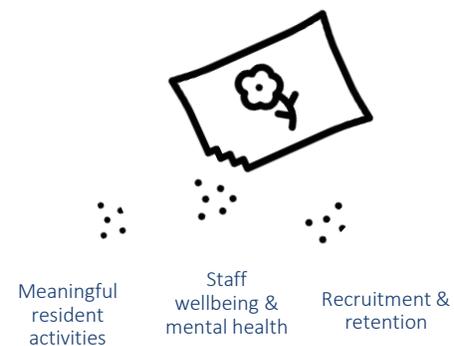
Staff focus groups



Family interviews/ focus groups



## Future research topics





## “Blooming good care”

Dawn Esslemont, Training and  
Development Manager, Eothen Care  
Homes

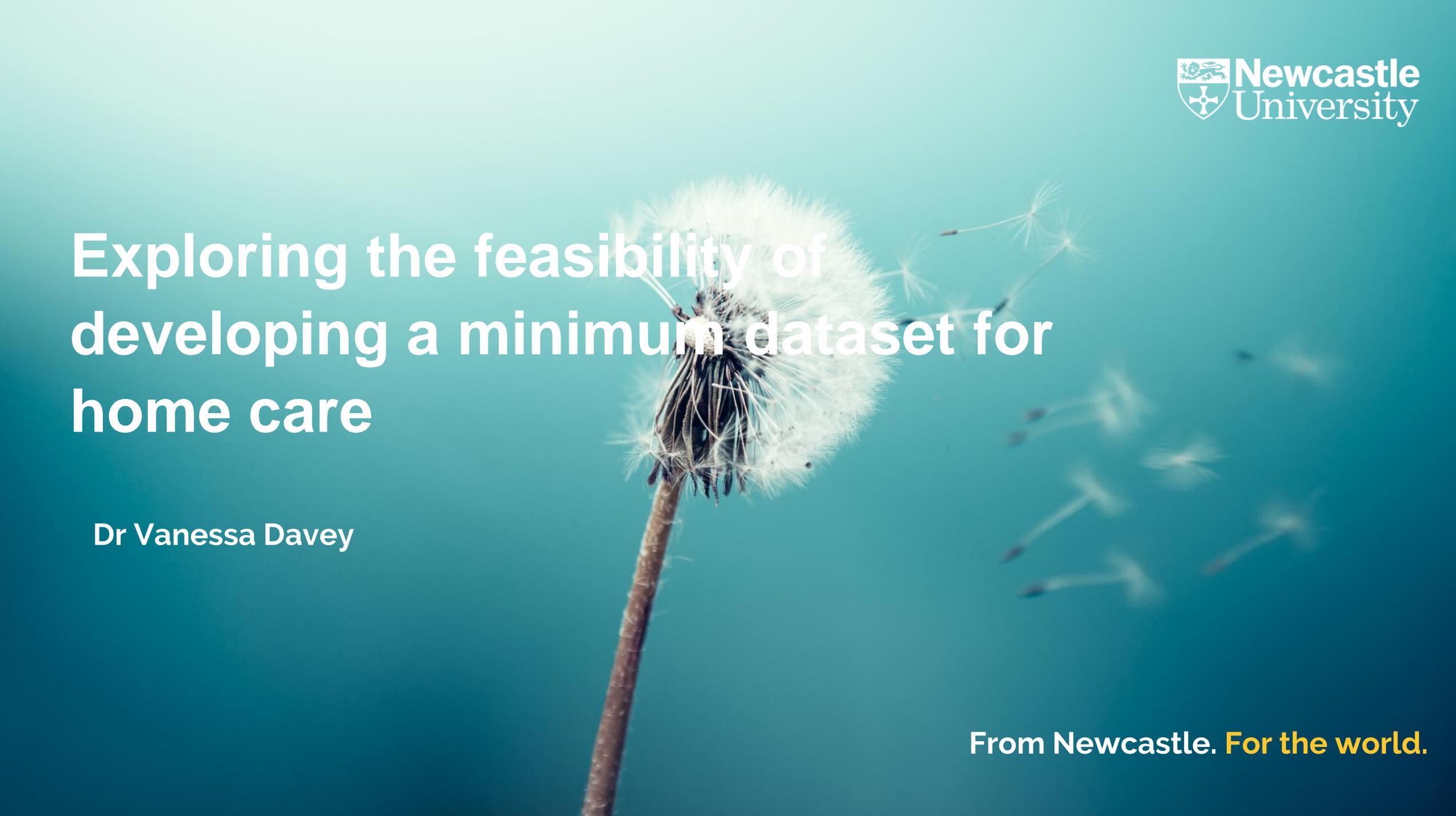
## Acknowledgements

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The views expressed in this presentation are those of the author(s) and not necessarily those of the NHS, the NIHR or the Department of Health and Social Care.

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# Exploring the feasibility of developing a minimum dataset for home care

Dr Vanessa Davey

