



The **AHSN** Network England

NHS Innovation Accelerator



The voice of technology  
enabled care

# safesteps™

preventing falls,  
and improving lives

Paul Parr, Director  
30th November



**“A fall can have a devastating effect on an older person, bringing physical consequences and associated loneliness, isolation and loss of independence”**

**Errol Taylor, CEO Royal Society for  
the Prevention of Accidents**

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**6 older people fall**  
**every minute across**  
**the UK**

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# Prevention rather than treatment

“Risk assessment followed by appropriate interventions can reduce patient falls by up to 25 to 30%”

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**NICE** National Institute for Health and Care Excellence



Trusted evidence.  
Informed decisions.  
Better health.



Royal College  
of Physicians

**NHS**  
Improvement

S

# Measures 12 key risk factors

**NICE** National Institute for  
Health and Care Excellence



History of falling



Blood Pressure



Medication



Long Term Conditions



Cognition / Confusion



Hearing / Vision



Diet



Continence



Foot Care, Footwear  
and Clothing



Beds, Seating  
and transfers



Walking abilities / Gait



Environment

**“Safe Steps enables standardisation of care, empowering carers to easily implement evidence based interventions following NICE Guidelines is reducing falls and subsequent hospital admissions in our ageing population and decreasing pressure on the system. A 28% reduction of falls in care homes is having a direct impact on patient safety”**



**Prof Stephen Powis, National Medical Director. NHS England**



# An evidence-based digital falls risk management solution

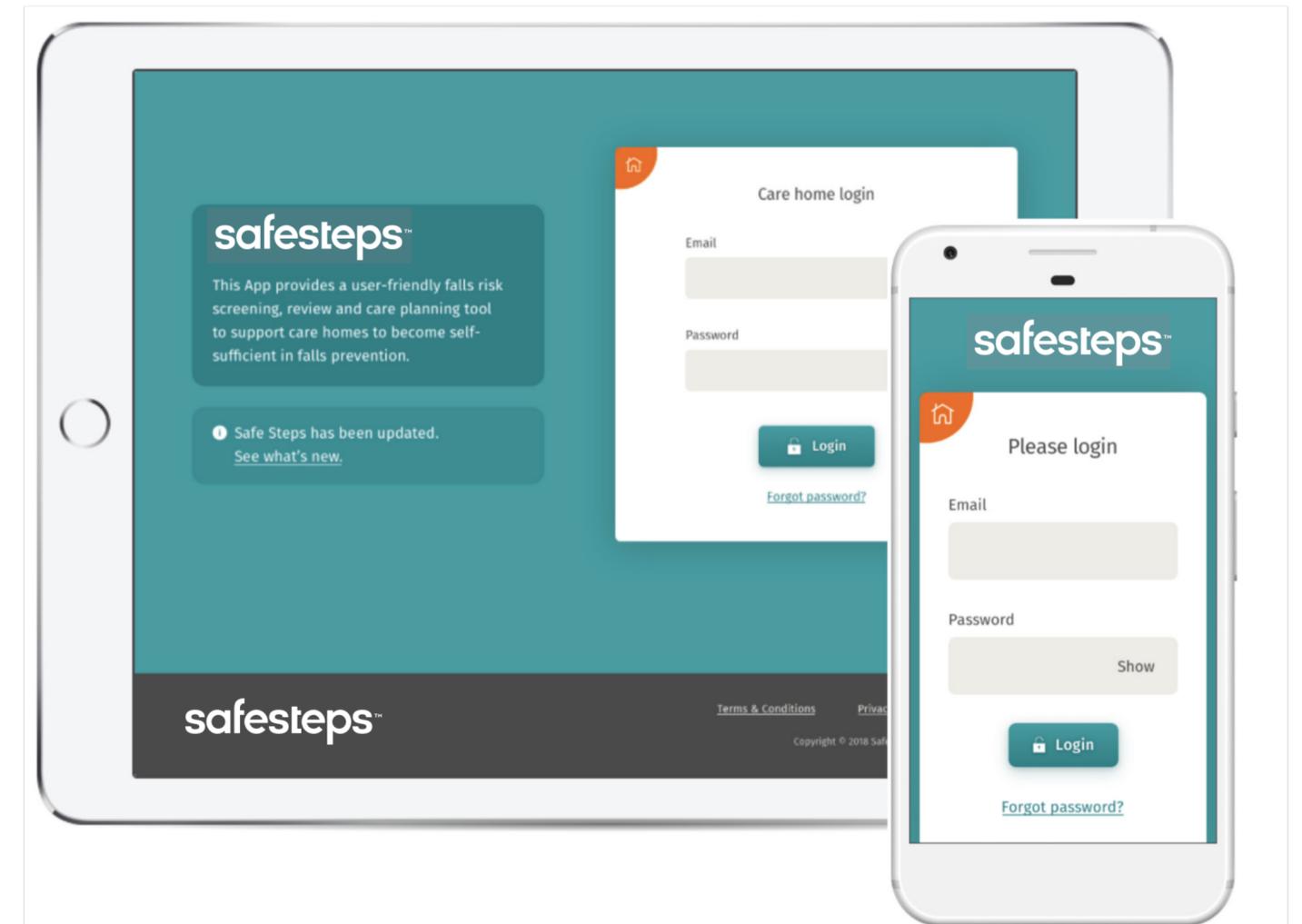
Safe Steps is a secure, digital falls prevention app - easy to setup and configure for different types of care organisation

Accessible on desktop, mobile and tablet devices - built to NHS Digital standards

Helps manage the risk and occurrence of falls - together with real time reporting of causes and outcomes

Advice and support provided to staff throughout the platform

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# Benefits

Provides a full multifactorial risk assessment - enabling early identification of risks

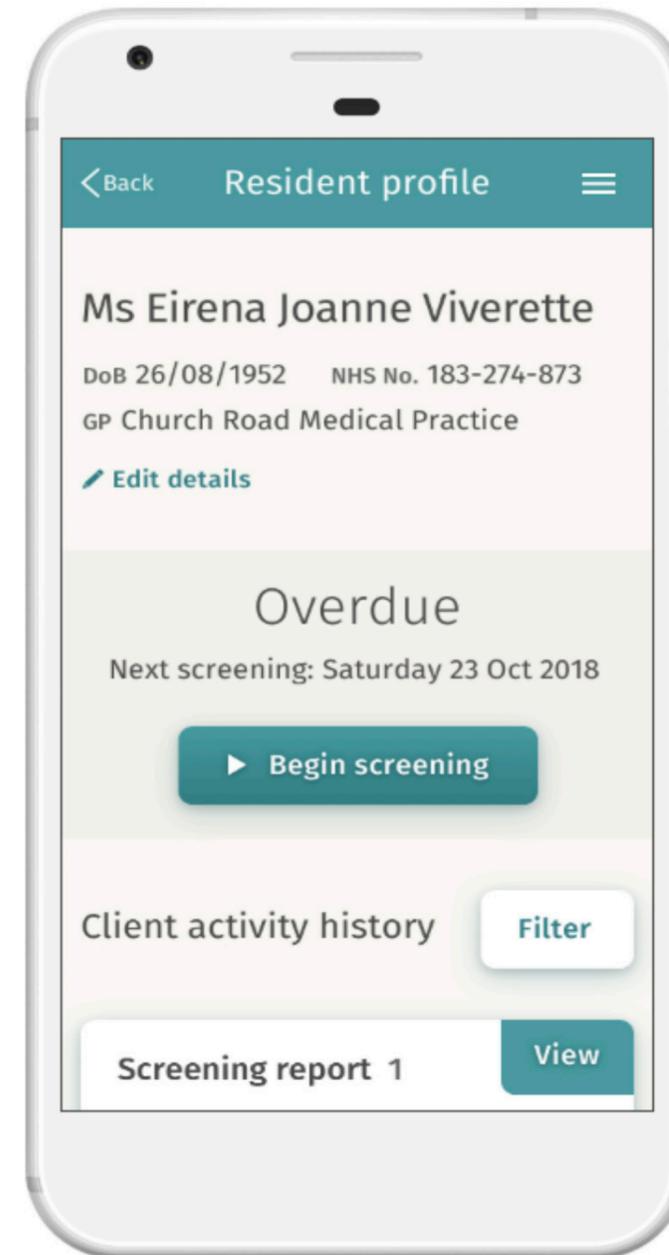
Creates a personalised action plan (from 50+ proven interventions) to reduce those risks

Tracks actions and interventions to prevent falls

Collects evidence of falls when they do occur - to drive continuous improvement

Creates a digital audit trail to satisfy regulatory inspection requirements (Health & Social Care Act 2008)

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# Provides insights and trends to help drive improvements

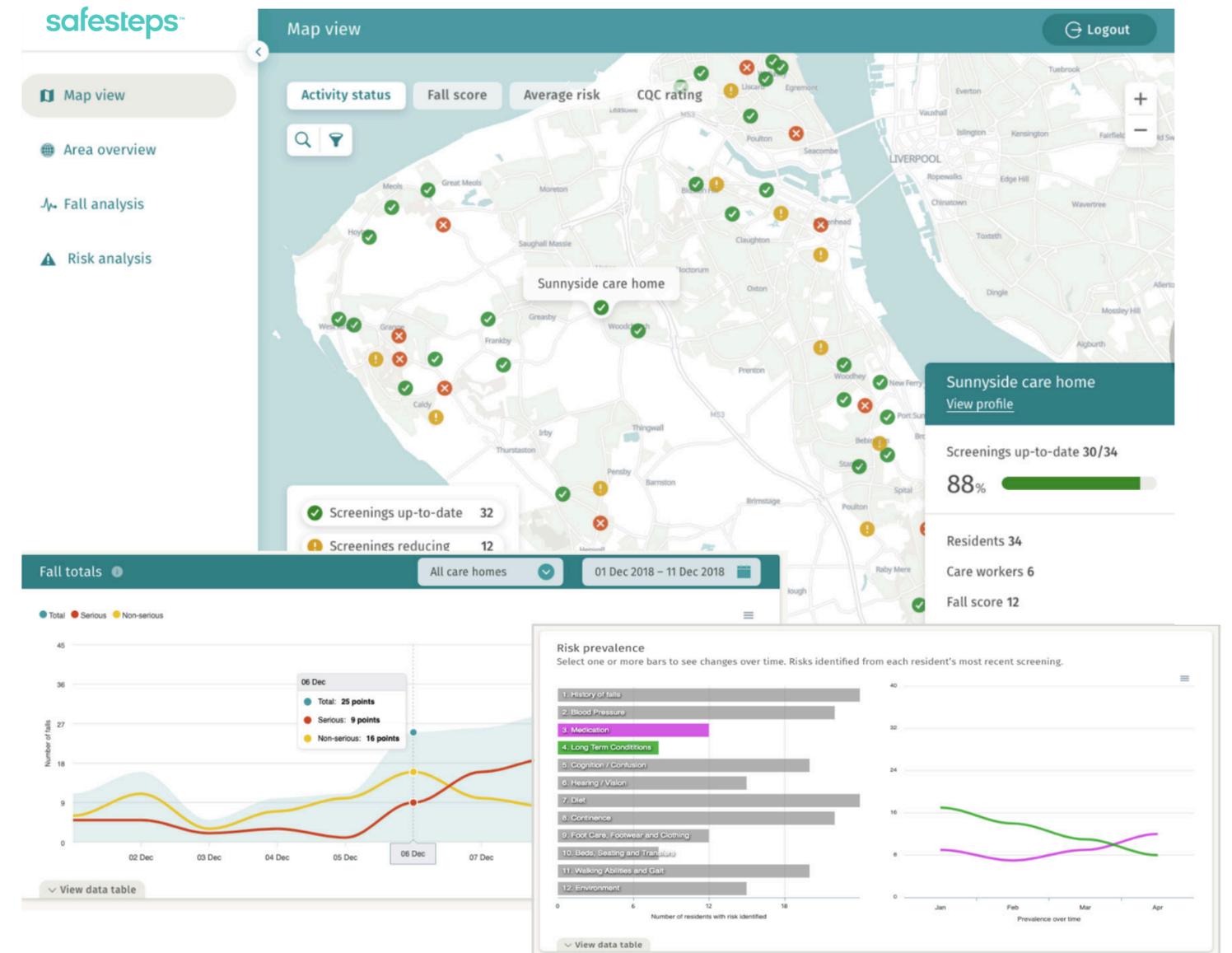
Commissioner level dashboards are accessed with a secure login for users of your choice.

Focussed on population health level analysis:

Usage  
Trends  
Outcomes

Providing commissioners with real-time data to support better decision making across the system.

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# Safe Steps - Case study #1

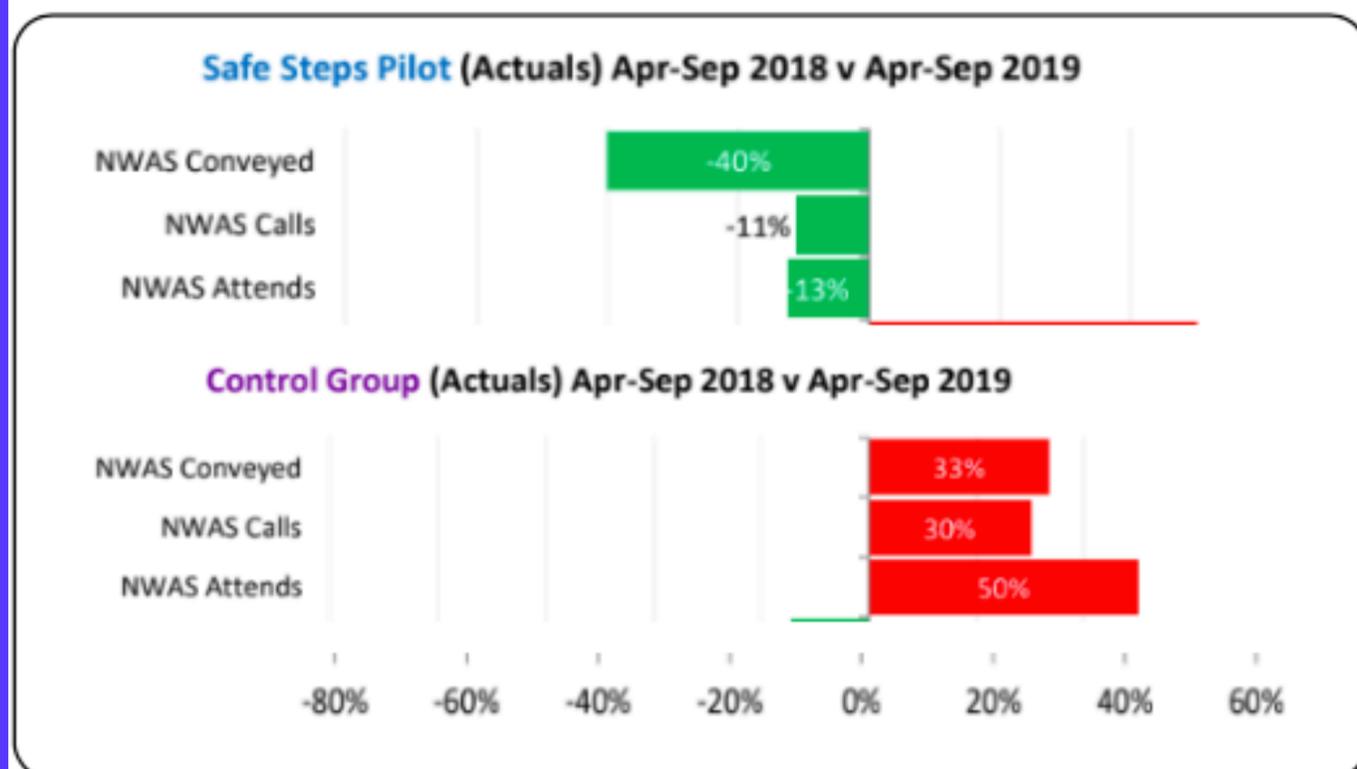
## Wirral Health & Care Commissioning

- First live site in the UK
- 66 care homes using Safe Steps since Dec 2018
  - 179 staff members
  - 937 residents
  - 5,738 screenings conducted
- CCG outcomes data validated:
  - 14,000+ risks identified across the system - leading to earlier identification & intervention
  - 28% less falls (vs previous 12 months)
  - Approximate cost saving of £180k through reduced non-elected admissions
- Currently scaling up into all 78 care homes



Wirral Health & Care  
Commissioning

# Safe Steps - Case study #2



## Bolton CCG

- 10 care homes engaged as part of a 12 month pilot
- Implemented as part of overall care home improvement programme
- Trained and onboarded pilot homes and measured outcomes against a 'control group'.
- CCG outcomes data validated:
  - 19% less falls (vs Control group)
  - 33% less falls (vs All homes)
  - 41% less NWAS callouts (vs Control group)
  - 21% less NWAS callouts (vs All homes)
- Currently scaling up into all 50+ care homes - prioritising homes with highest rate of falls



# Safe Steps - Case study #3

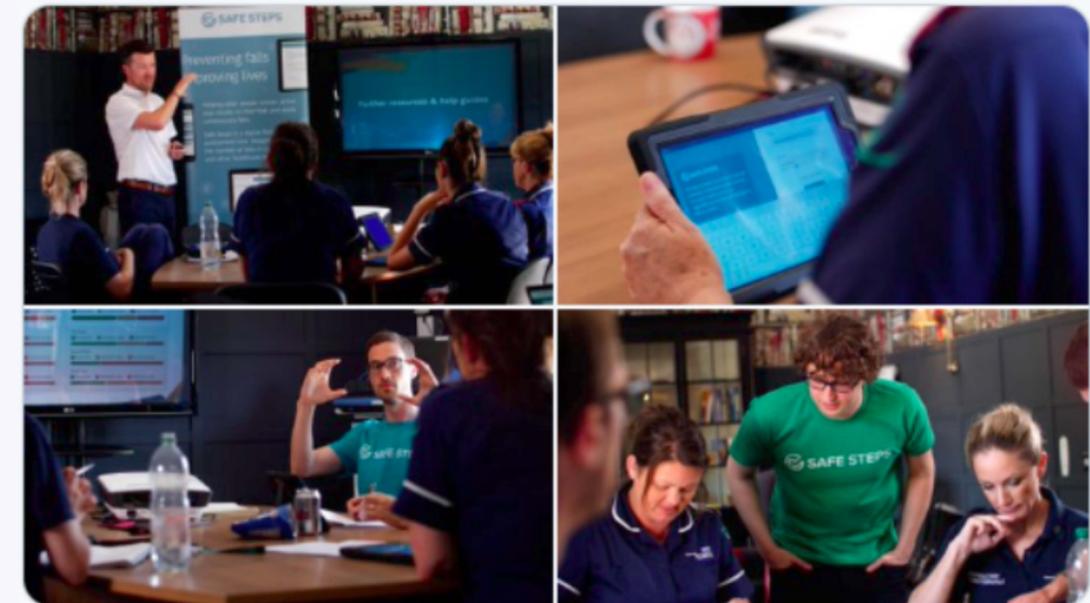
## Stamford Unit

- Implemented into a 93 bed intermediate care unit on grounds of Tameside General hospital
- Trained and onboarded 46 nurses and staff - with localised configuration and interventions
- T&G Trust outcomes data validated:
  - 3,000+ assessments
  - 16,000+ risks identified for 664 patients
  - 29% fewer falls (vs Jul-Dec 2018)
- Currently identifying further features for development within the 'hospital' setting
- Looking for other similar intermediate care settings for further pilots and evaluation



Safe Steps @SafeStepsTech · Jul 1, 2019

Today marks the launch of our 12 month pilot at the Stamford Unit in @TGCCG. We are really excited to see how @SafeStepsTech can be used in this setting - helping to prevent more falls and improve lives. @angie\_brierley @saifrickahmed @amandafearon87 @DebbieAnt @HealthInnovMcr



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**NHS**  
Tameside and Glossop  
Integrated Care  
NHS Foundation Trust

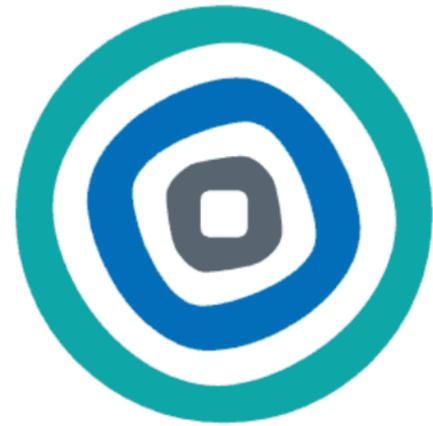
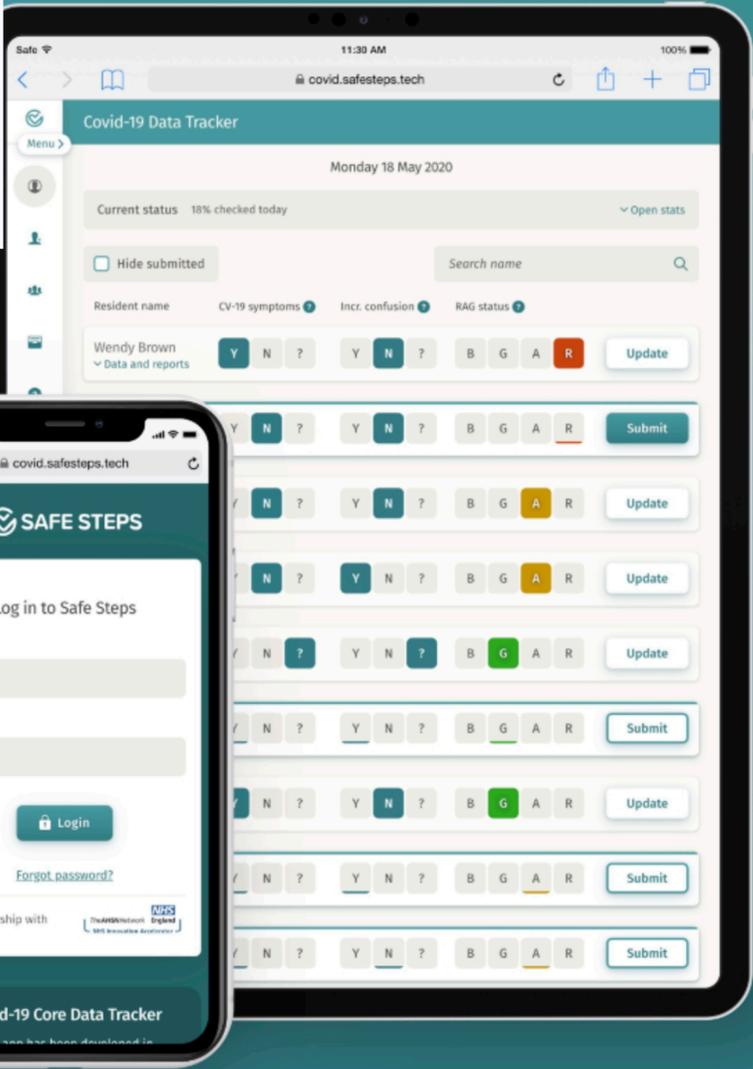


Health  
Innovation  
Manchester

**Tameside**  
Metropolitan Borough

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# Greater Manchester Care Record is first to receive information from Safe Steps COVID-19 Tracker



**INNOVATION**  
AGENCY

<https://ideadrop.co> > innovation-insights > with-innovat...  
**Innovation Insights with Innovation Agency - Idea Drop**  
26 Feb 2021 — Phil Jennings the Chief Executive Officer at Innovation Agency ... Working with **Safe Steps** to repurpose app technology for Covid tracking.

873

Care homes

21,711

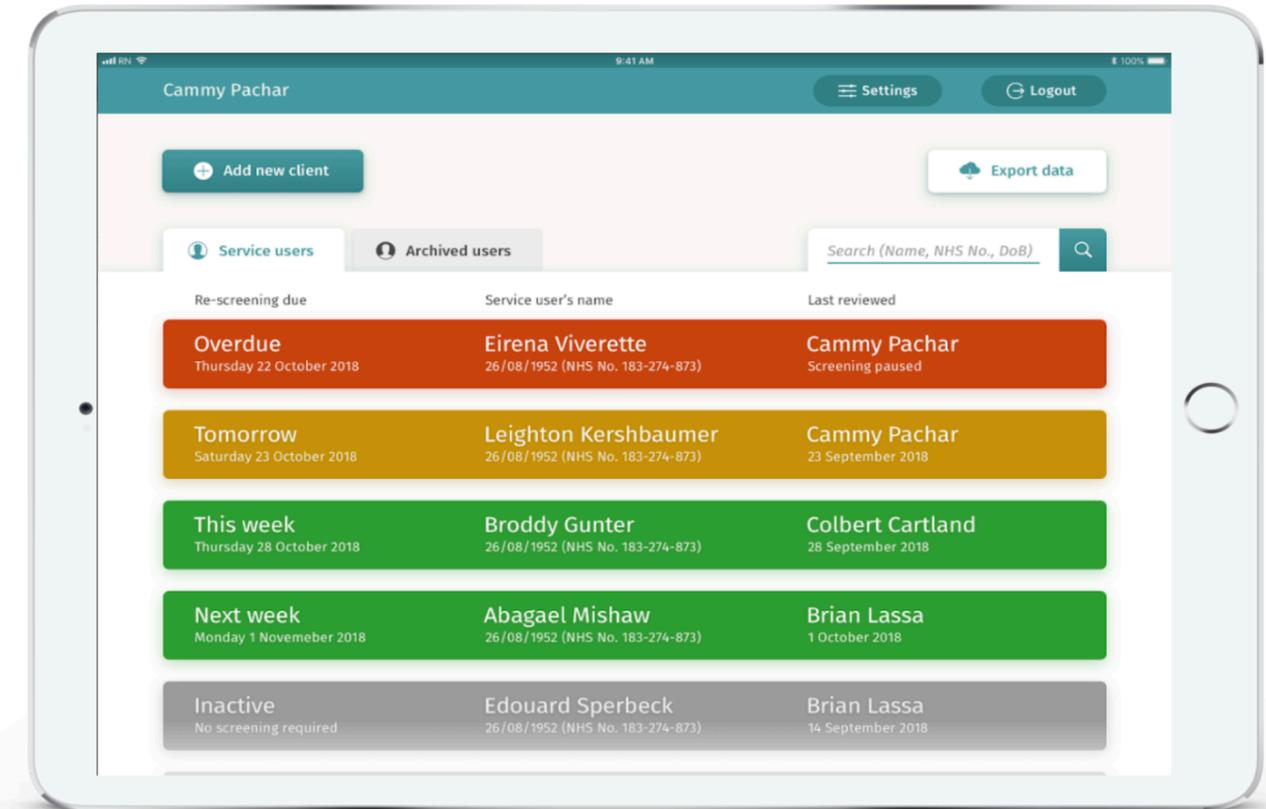
Risk screenings

28%

Falls reduction

20%

Reduction in  
ambulance  
callouts



# Integrated Fall Prevention Platform across NHS Acute, Care Homes and Community.





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