

Improving the detection, treatment and management of delirium across Greater Manchester

‘Innovation in action’ - implementing NICE guidance
A project led by Dementia United

NICE Conference
7th November 2023

Dementia United is the NHS Greater Manchester Programme for Dementia

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Dementia United



Greater Manchester

Dementia has been declared a priority for Greater Manchester.

Our shared ambition is to improve the experience of being diagnosed and living with dementia and make Greater Manchester the best place to live for all those affected by Dementia.

Our purpose is to work in co-production with partners across Greater Manchester to deliver meaningful reform and quality improvement.



Dementia United programme: How we work



Greater Manchester

NETWORKS, STAKEHOLDERS AND EXPERTS BY EXPERIENCE

(Local, National, Global)

- Dementia Carers Expert Reference Group
- People Living with Dementia Group
- Reform and Co-production group
- Voluntary, community and social enterprise organisations
- Primary/ secondary/ tertiary care
- NHS England
- Mental Health Trusts
- Academic/ Research institutions
- Global Brain Health Institute



STRATEGIC IMPLEMENTATION

Locality Implementation Forum

- Lived Experience (carers and people living with Dementia)
- All ten Greater Manchester boroughs
- Clinicians/ specialist advisors
- Dementia United Programme team members

Dementia United Strategic Board

Greater Manchester Integrated Care Partnership, GM ADASS, NHS England, Lived Experience and Carers Expert Reference Group, GMMH, Pennine Care, Health Innovation Manchester, Primary and Secondary Care, clinical and locality leads, Voluntary, community & social enterprise sector, Locality representation & Strategic Housing

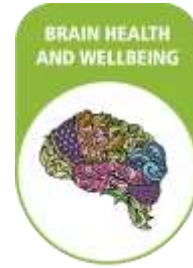
DEMENTIA AND BRAIN HEALTH DELIVERY PLAN

STRATEGIC AIMS AND PROJECT DELIVERY AREAS



Improving connections, quality of care and experience for everyone affected by dementia

- Dementia Wellbeing Plan Digitisation
- Dementia Care Navigation
- Active inclusion of marginalised communities
- Improve quality and experience of being diagnosed with dementia
- **Improve detection, treatment and management of delirium**
- Young onset and rarer forms
- Embed quality standards across the Dementia Care Pathway
- Support the provision of good End of Life Care



Promote brain health and help prevent avoidable cases of dementia, supporting wellbeing and independence

- Wellbeing grant initiatives; Big Brain Health Fund and Creativity in Care Homes
- Physical Activity and GM Moving.
- Creative Health, including Music and Dementia.
- Social Prescribing and Dementia support
- Wider determinants of health including finance and housing projects
- Links to new technology for falls prevention
- Brain Health Strategic Development work



Design, develop and facilitate education and training across all sectors

- Support the provision of mandatory dementia training resources
- Undertake training needs analysis to identify and address gaps
- Scope and identify specific locality, sector and project training needs
- Commission dementia and brain health training
- Promote and share broad range of Dementia United training resources
- Promote training for carers and lived experience
- Promote education re Brain Health, Dementia, Prevention and wellbeing
- Support person centred responses to distressed behaviours and complex needs



Increase access to benefits of dementia research through awareness, involvement and participation

- Work collaboratively with new and existing academic partner organisations
- Drive Innovation through Quality Improvement initiatives
- Increase research participation opportunities including through Join Dementia Research
- Horizon scanning and embedding the latest research
- Promote excellence through National and International research links
- Further develop Trailblazer and Proof of Value projects
- Mild Cognitive Impairment programme (Neurology Academy)

Diversity and Inclusion;
Co-production with people with lived experience of dementia and their carers;
Partnership working and the Dementia Care Pathway

What is delirium?

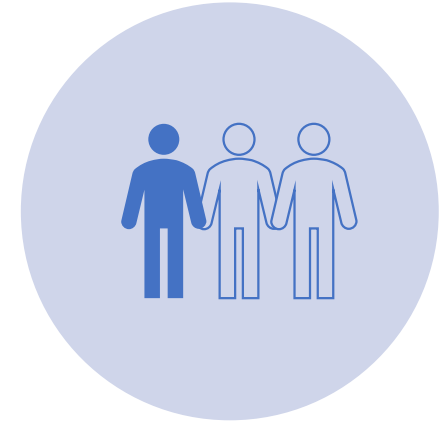


Delirium leads to a **short term confused state**, that **develops over hours or days**.

The causes of delirium are multifactorial and it is a sign of an underlying physical illness.

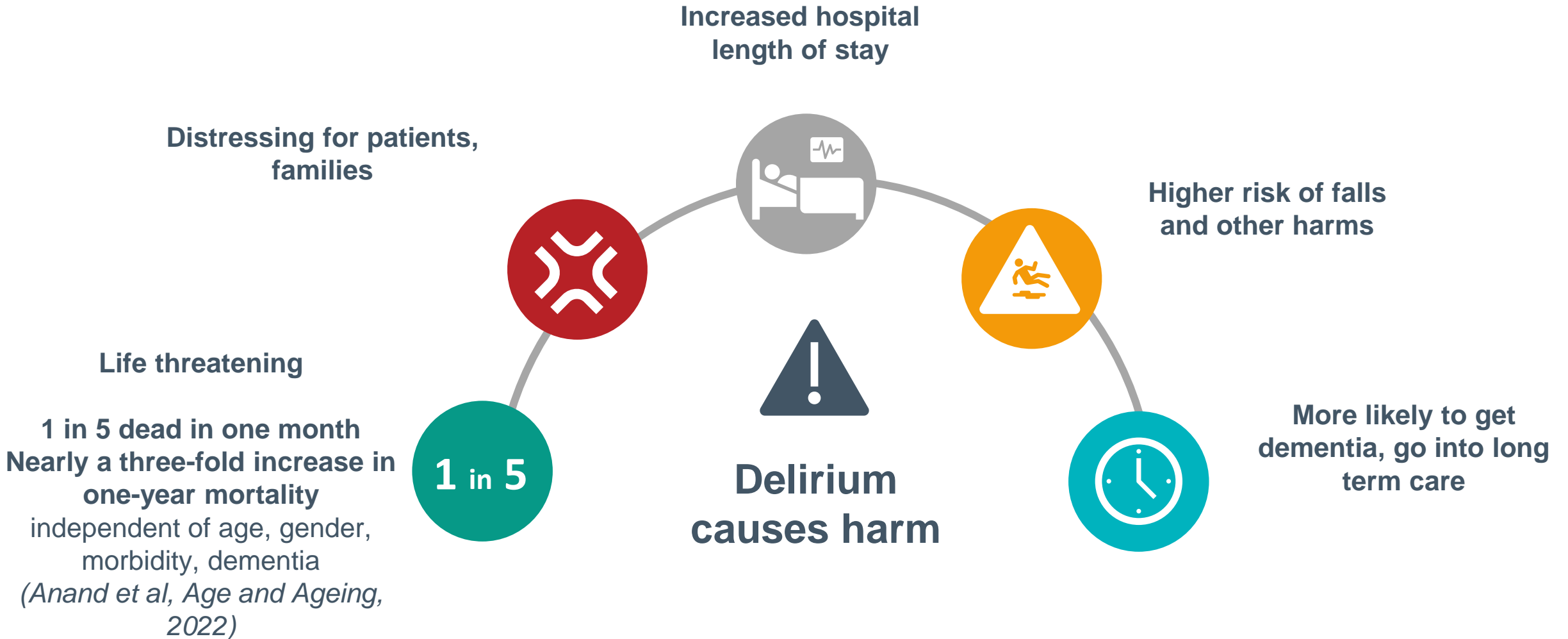


It may appear as **confusion**, difficulties with **understanding** and **memory** and **personality changes**.



Older people and people with dementia, severe illness or a hip fracture are more at risk of delirium
[Delirium: prevention, diagnosis and management in hospital and long-term care \(nice.org.uk\)](https://www.nice.org.uk/guidance/NG103).

The case for change



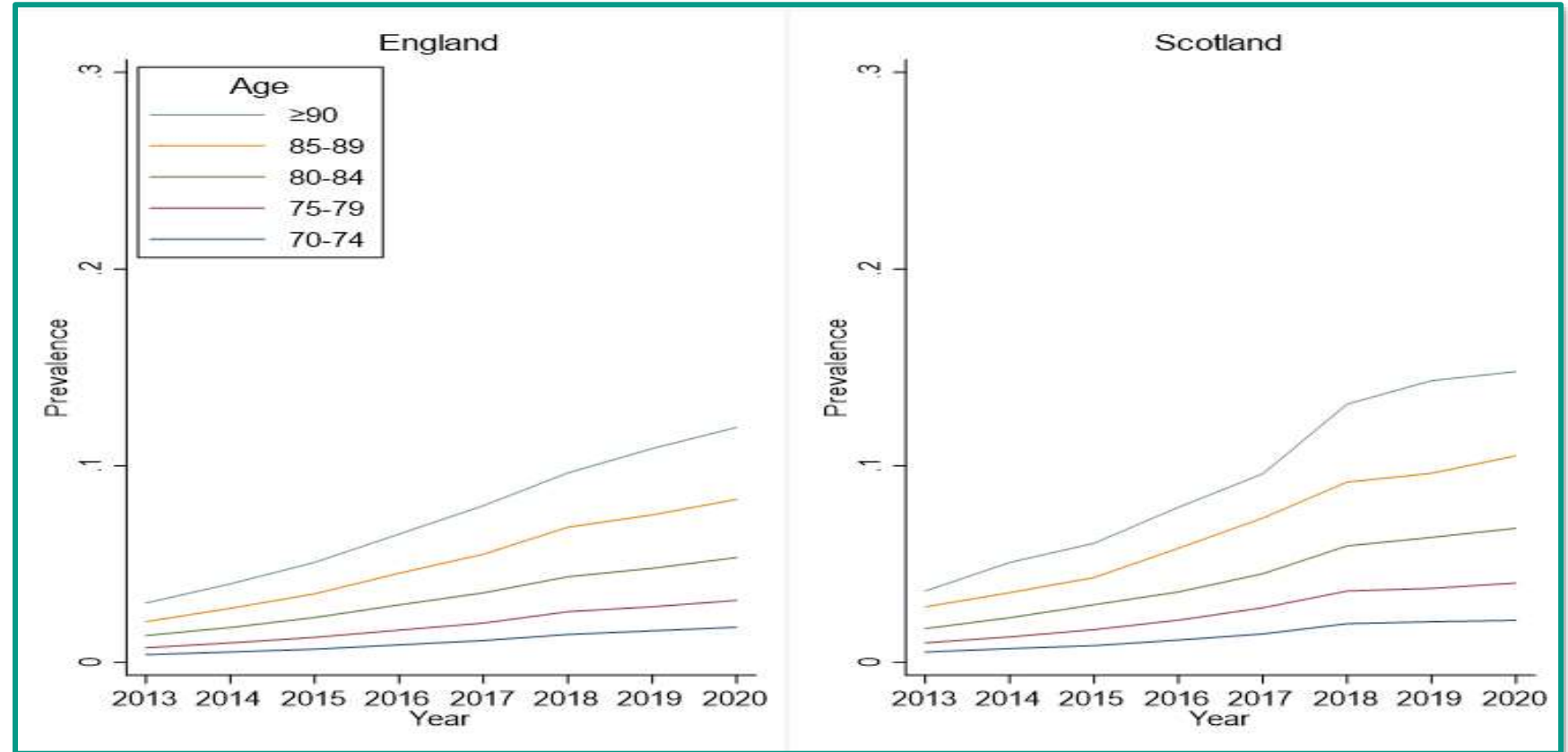
The case for change



Delirium is common

Delirium coding in older hospital inpatients: increases between 2012 - 2020

(Ibitoye et al 2023) Prevalence expressed as a fraction of 11



The case for change – consistent evidence!!

NICE National Institute for Health and Care Excellence

Delirium: prevention, diagnosis and management in hospital and long-term care

Clinical guideline
Published: 28 July 2010
Last updated: 18 January 2023
www.nice.org.uk/guidance/cg103

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Cochrane Database of Systematic Reviews | Review - Intervention

New search | Conclusions changed

Interventions for preventing delirium in hospitalised non-ICU patients

Najma Siddiqi, Jennifer K Harrison, Andrew Clegg, Elizabeth A Teale, John Young, James Taylor, Samantha A Simpkins

Authors' declarations of interest

Version published: 11 March 2016 | Version history

<https://doi.org/10.1002/14651858.CD005563.pub3>

JOURNAL ARTICLE | EDITOR'S CHOICE

Recurrent delirium over 12 months predicts dementia: results of the Delirium and Cognitive Impact in Dementia (DECIDE) study

Sarah J Richardson, Daniel H J Davis, Blossom C M Stephan, Louise Robinson, Carol Brayne, Linda E Barnes, John-Paul Taylor, Stuart G Parker, Louise M Allan

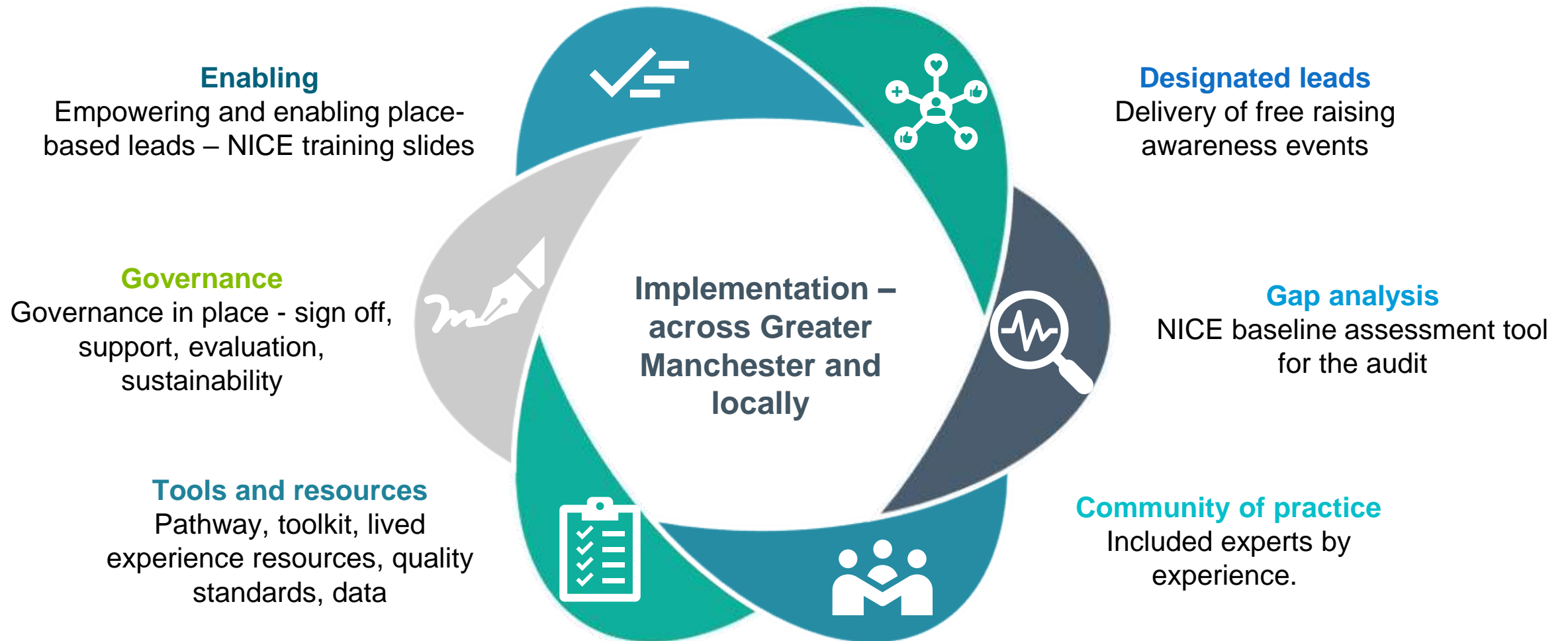
Age and Ageing, Volume 50, Issue 3, May 2021, Pages 914–920,
<https://doi.org/10.1093/ageing/afaa244>

Published: 16 December 2020 | Article history

The Overlap Between Falls and Delirium in Hospitalized Older Adults: A Systematic Review

Andrea Yevchak Sillner, PhD, GCNS-BC, RN^{a,b},
Cynthia L. Holle, DNP, MBA, RN^a, James L. Rudolph, MD, SM^{a,c,d,*}

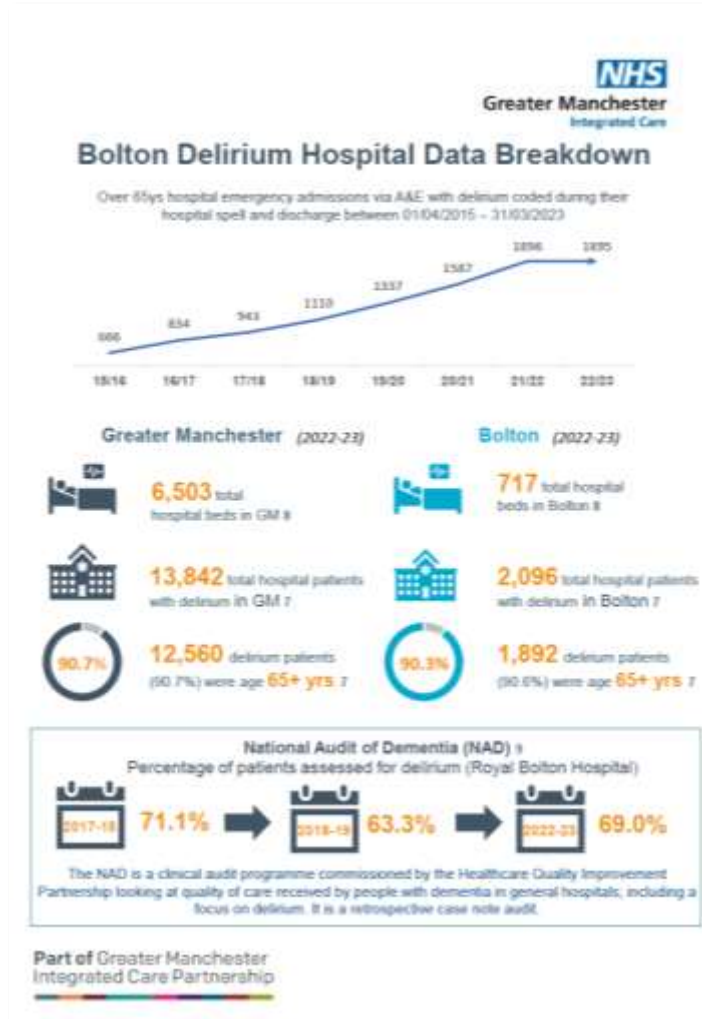
How did we do it?



How did we do it?

Challenges and successes

- Making a case for change
- Engagement
- Cultural change
- Time



The difference we made



Developing workforce skills, knowledge and confidence to make their job easier



88% remained at home, when compared with 98.1% taken to hospital previously

[Improved support for patients with delirium recognised at HSJ Safety Awards - Dementia United \(dementia-united.org.uk\)](https://www.dementia-united.org.uk)



Pilot where **70% remained at home**

[Delirium can be safely managed in the community through implementation of a community toolkit: a proof-of-concept pilot study | RCP Journals](#)



113% increase December 22 to April 23 of screening for delirium in ED

Feedback from staff
“It's helped to focus on what it is and looking for causes. Whereas before...the knowledge was there, but it wasn't as focused.. as it is now”

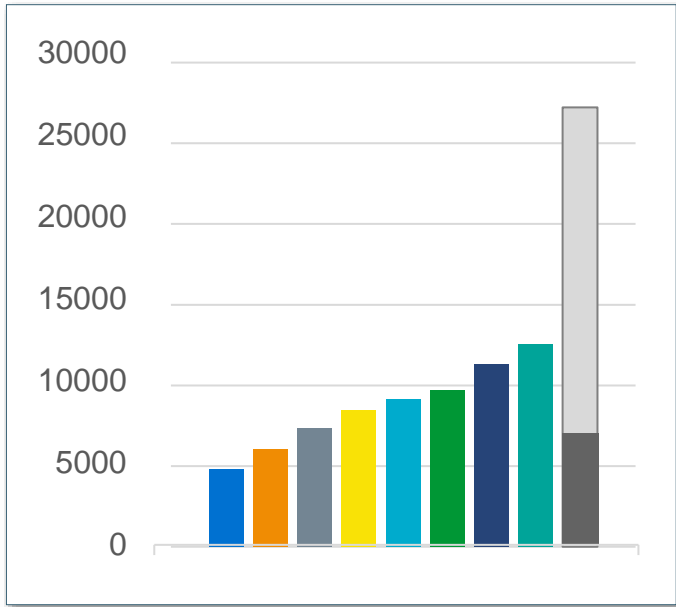
Staff understood the **difference between delirium and dementia.**

Felt confident in using the toolkit.

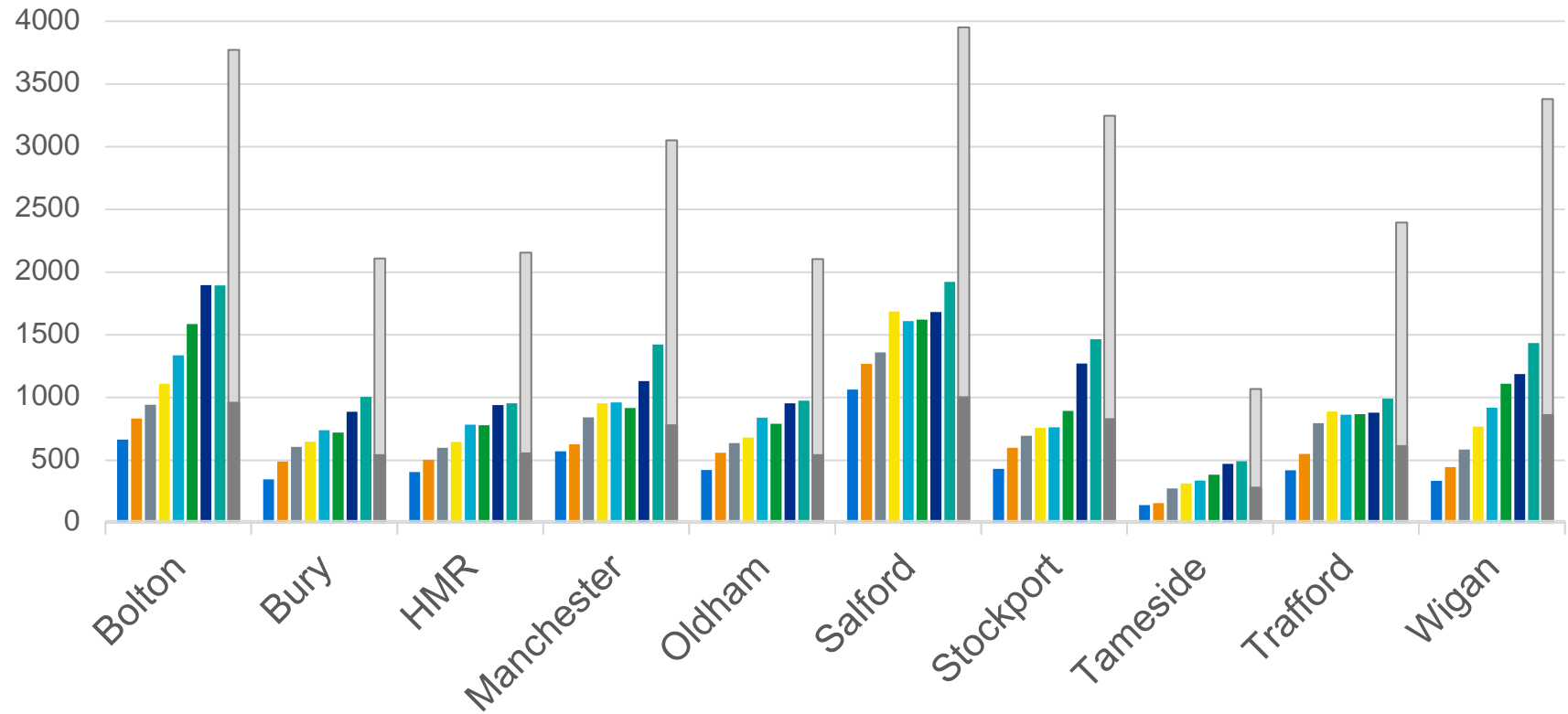
They **gained confidence and competence** through participating in the pilot.

Greater Manchester Delirium Hospital Admissions

Over 65ys hospital emergency admissions via A&E with delirium coded during their hospital spell and discharge between 01/04/2015 – 31/03/2024 (predicted)



Greater Manchester



■ 15/16
 ■ 16/17
 ■ 17/18
 ■ 18/19
 ■ 19/20
 ■ 20/21
 ■ 21/22
 ■ 22/23
 ■ 23/24 PREDICTED

■ 2023 Q1

The difference we made



Greater Manchester



Co-production, addressing inequalities, raising awareness

Experts by experience and co-production driving change

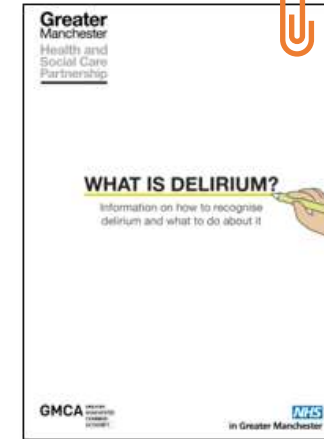
Films, audio recordings, Zines “welcome to my world”, presenting at conferences (RCEM), delivery of training, Top tips guide for carers.



Meeting the needs of diverse communities



Raising public awareness



Thank you!

Any Questions?

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www.dementia-united.org.uk

Download our [Dementia and Brain Health Delivery Plan 2023-25](#)

Acknowledgements

Professor Emma Vardy

Greater Manchester Dementia United's governance board
members and ten borough's dementia leads

Greater Manchester's Dementia Carers Expert Reference Group

Greater Manchester's Delirium community of practice groups

University of Manchester, GM ARC

Scottish Delirium Association

Health Improvement Scotland

Alasdair Maclullich

Flow Coaching Academy