

N-OI-CAN



CLINICAL AUDIT AWARENESS WEEK 2025 CELEBRATING OUR CLINICAL AUDIT HEROES!

HEALTHCARE INEQUALITIES 12:30-13:45



dinical audit hero



HQIP

CAAW25 L&L programme

Date	Mon 2 June	Tues 3 June	Weds 4 June	Thurs 5 June	Fri 6 June
Торіс	Patient Safety	Patient & Public Involvement	Healthcare Inequalities	Influencing Change	Efficiencies
Key speakers	Hest (N	Kim P (H	Danny Keenan (HQIP)	Sam Riley (NHSE)	Dr Theresa Barnes (RCP)

All online, 12:30-13:45





Today's agenda

1 . Introduction	*	2. Key speaker	3. Clinical Audit Hero winner announced	4. ★ Winner presentation
5. Q&A	?	6. Contraction	 7. Close and celebrate #CAAW25! 	



Introduction





CAAW – Health Inequalities

#CAAW25







NHS Review (2024)

1. Living Longer in Poor Health

2. Social Determinants

3. Regions & Groups

4. Decline in Preventative Measures

5. Challenged Health & Care System

Physical Health Outcomes

Mental Health Outcomes

Child & Adolescent Health

Older Adult Health



Effectively utilising Clinical Audit To Address Health Inequalities

Improving Blood Pressure Control in Populations Through Integrated Prim	Challenges	Solutions	
Aim: To assess and improve the management of hypaddressing social determinants such as access to care	Data & Quality	Improve Data Quality & Use	
 Criteria: 1. Percentage of of hypertensive patients with controlled blood pressure (<140/90 mmHg) 2. Proportion of patients receiving lifestyle advice 	 Improvements: Introduce community health navigators to support patients with social needs Provide translated educational materials for 	Engagement & Trust	Build Trust & Engagement
 Proportion of patients receiving mestyle advice (diet, exercise, smoking cessation) Access to follow-up appointments within 4 weeks of diagnosis Referral rates to community support services (e.g., food banks, housing support, exercise programs) 	 Provide translated educational materials for non-English speakers Offer evening/weekend clinics to improve access for working individuals Partner with local councils and charities for social prescribing Expected Outcomes: Improved blood pressure control rates in target populations Increased engagement with lifestyle and support services Reduced emergency admissions for hypertensive crises Better patient satisfaction and self- management confidence 	Capacity	Support & Train
		System Collaboration	Partnership Working
 Data Collection: Stratify patients by postcode deprivation index or ethnicity 		Commitment to Resource Longer Term	Evidence Cost Effectiveness
 Review electronic health records for clinical and social data Conduct patient surveys on barriers to care and health literacy 		Measuring Impact	Short Term Processes Long Term Outcomes Patient Stories





CAAW – Health Inequalities

Metrics to evidence Value & Impact

 Clinical Outcomes % of patients with controlled blood pressure (e.g., <140/90 mmHg) Reduction in emergency admissions for 	 Access and Equity Appointment attendance rates by deprivation index or ethnicity % of patients receiving care within target 	Track trends overtime	
hypertension or related complications% of patients with completed care plans that include social needs	 timeframes (e.g., follow-up within 4 weeks) % of patients referred to community or social support services 	Compare Across Groups	
 Patient Education and Engagement % of patients receiving lifestyle advice (e.g., diet, smoking cessation) Patient-reported understanding of their 	 Patient Experience and Satisfaction Patient satisfaction scores (e.g., via Friends and Family Test or local surveys) Qualitative feedback from patients in 	Triangulate Qualitative Data	System Partners -
 condition and treatment plan Health literacy scores (via surveys or assessments) 	underserved groups% of patients reporting improved quality of life	Set benchmarks and targets	Collaborative
 Social Determinants and Support % of patients screened for social needs (e.g., housing, food insecurity) 	 Equity Monitoring Disparity reduction in outcomes between most and least deprived quintiles 	Share Results Transparently	
 % of patients connected to social prescribing services Follow-through rate on social referrals (e.g., attended housing support session) 	 Ethnic or geographic variation in service uptake and outcomes % of staff trained in health inequalities and cultural competence 	Continuous Improvement	- aaaa





Key speaker



Healthcare Quality Improvement Partnership (HQIP)

Key Speaker: Danny Keenan

Medical Director

HQIP

Find out more about all #CAAW25 activities and releases - scan the QR code or go to:

www.hqip.org.uk/clinical-audit-awareness-week









UPDATE

- Reminder from last year's survey (Alice Bradley and Alice Conway)
- Core 20PLUS5 Update (Thanks to Charlotte Richardson)
- Blog/Video&Podcast (Danny Keenan and Aoife Molloy)

Blog link: <u>https://www.hqip.org.uk/resource/health-inequalities-report-hqip/</u> Video & Podcast – go to: <u>www.hqip.org.uk/clinical-audit-awareness-week</u>

Danny Keenan Medical Director

Clinical Audit Awareness Week 2025 (#CAAW25)



Clinical Audit Awareness Week 2025 featuring the Clinical Audit Heroes awards www.hqip.org.uk/clinical-audit-awareness-week #CAAW25



- Routine data sets, problems:
 - Incomplete data
 - Difficulties in categorising and coding ethnicity
 - Multiple ethnicity in individual patients.
- Bespoke data sets, problems:
 - Time pressure to enter
 - Accessibility and engagement challenges
 - Consent issues.

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• Population data:

- Incomplete data for comparison at analytic stage.
- Costs, analysts
- Small numbers problems

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- Stark ethnic inequalities in health in the UK
- The MBRRACE-UK report reveals stark ethnic and socioeconomic disparities in maternal mortality

Ethnic Health Inequalities in the UK - NHS - Race and Health ObservatoryNHS – Race and Health Observatory (nhsrho.org)

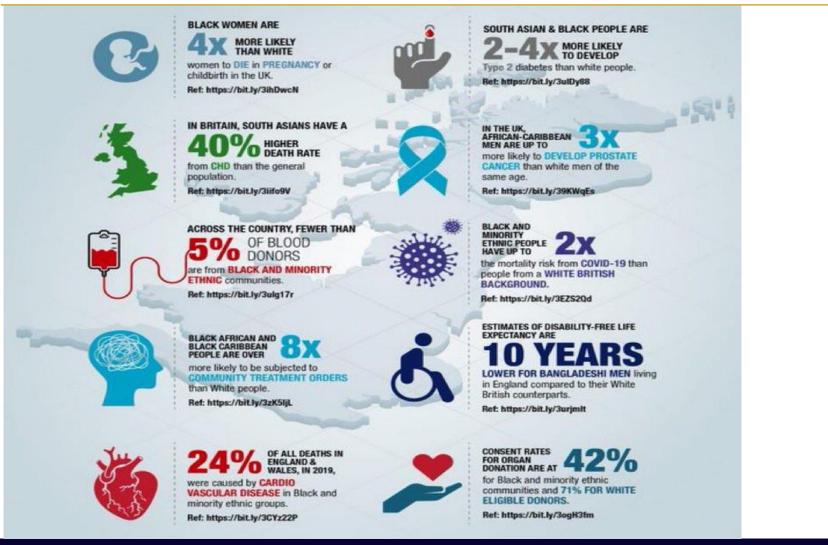
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- Examined 589 separate contacts with healthcare services
- Professional interpreter use documented for only 27% of contacts
 - 6% in-person
 - 21% LanguageLine
- 50% of contacts lacked <u>any</u> documented interpreting provision
 - 53% routine
 - 36% emergency
- Intrapartum care was particularly challenging, with only 31% of contacts having documented professional interpreter support during critical moments

No woman received professional interpreting for every contact



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Context

Recommendations including:

- Accurate recording of women's/partner's ethnicity, nationality & citizenship status
- Accurate identification/recording of language needs to support personalised care
- National support to help identify & overcome barriers to local, equitable provision of interpretation services
- A UK-wide specification for identifying & recording the number & nature of social risk factors
- · Develop & improve user guides for perinatal services
- Develop training & resources for all maternity & neonatal staff, so they can provide culturally & religiously sensitive care for all mothers & babies

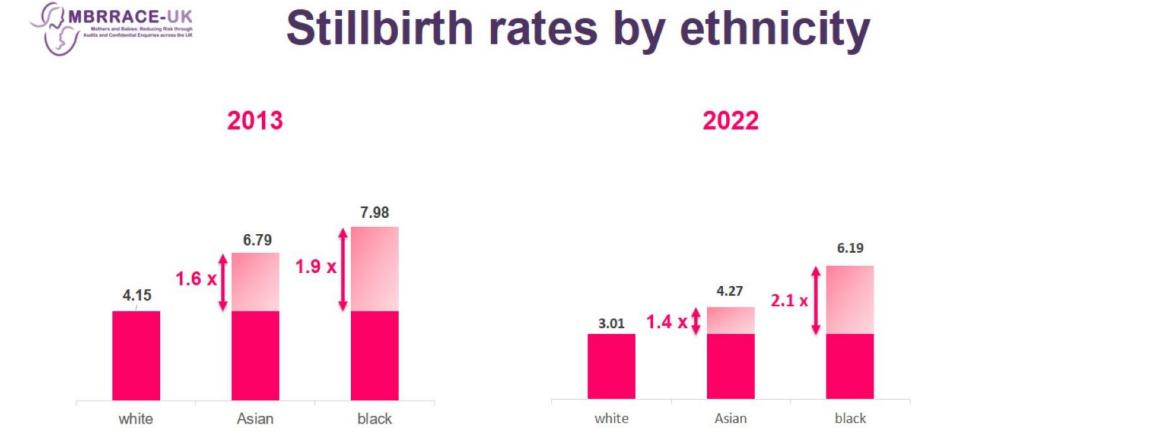
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Stillbirth rates per 1,000 total births

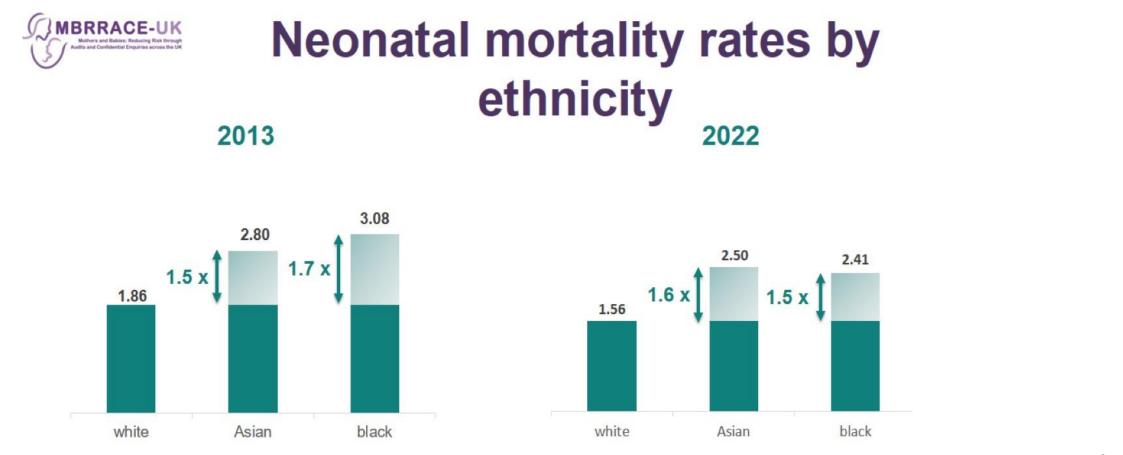
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Neonatal mortality rates per 1,000 live births

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• CVD Prevent:

- Asian ethnicity higher mortality with heart attack
- Black ethnicity higher mortality with stroke
- Black and Asian ethnicity higher incidence atrial fibrillation in men.

Prostate Cancer:

- Black ethnicity higher mortality.
- Maternity:
 - Black and Asian ethnicity mortality higher
 - Black and Asian ethnicity higher preeclampsia, post-partum haemorrhage, diabetes.

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• Paediatric Intensive Care:

- All ethnic groups and with deprivation: higher admissions.
- Epilepsy:
 - Deprivation- higher incidence.
- National Inflammatory Arthritis Audit:
 - All ethnic groups lower rates of disease remission at 3 months.
- Type I Diabetes:
 - Black ethnicity higher levels of HbA1c
 - All ethnic groups and with deprivation less insulin pumps and closed loop systems.

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The INHIBit Programme

Intervention in Hospital to Improve Behaviour

- Integrate public health principles into healthcare settings to improve health outcomes
- No longer centrally funded but has been taken up locally by ICB etc.

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The Perinatal Excellence to Reduce Injury in Premature Birth (PERIPrem) project – aiming to reduce brain injury and death caused by preterm birth by at least half.

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- Moving on from CORE 20Plus5
 - Data:
 - $\circ~$ Is the data good enough
 - National data will definitely allow us to explore what's behind differences in ethnicity and deprivation
 - However, use of the data we have now will allow focused local approaches to improvement.
- Data National; local use
- Tackle what we can do locally

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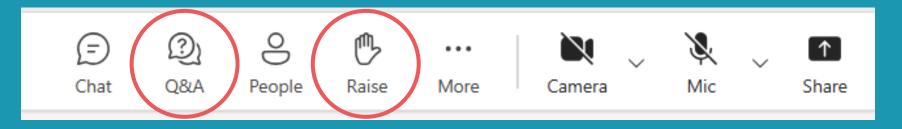


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#CAAW25

Q&A for our Key Speaker

Raise your hand and when selected, we will enable your mic and camera so you can take yourself off mute and ask your question









Our Clinical Audit Hero winners...



Healthcare Inequalities Hero

Runner-up



Charlotte Gatehouse (Start for Life Lead) and the Families in Mind Team

Children and Families Division Hampshire and Isle of Wight Healthcare NHS Foundation Trust



Project: Families in Mind – Supporting parents in the transition to parenthood

Healthcare Inequalities Hero

Winner

dinical audit hero

Nicotine Replacement Therapy QI Team Respiratory Department St Richard's Hospital, Chichester (University Hospitals Sussex)



Project: Inpatient Nicotine Replacement Therapy QI Project





Winner presentation



29

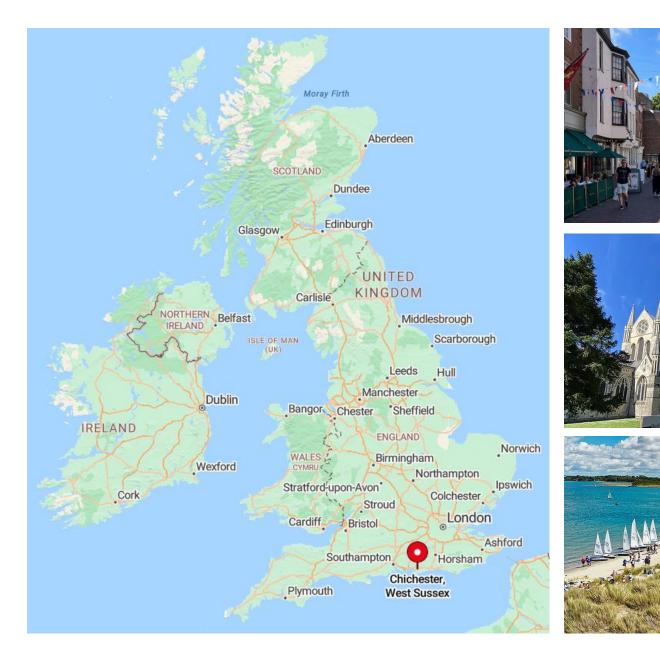


Clearing the Air: Enhancing the Delivery of Nicotine Replacement Therapy in a District General Hospital

Dr David Lodge Respiratory Consultant St Richard's Hospital, Chichester

Healthcare Quality Improvement Partnership awards June 2025

University Hospitals Sussex NHS Foundation Trust







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Disclosures

University Hospitals Sussex NHS Foundation Trust

► None





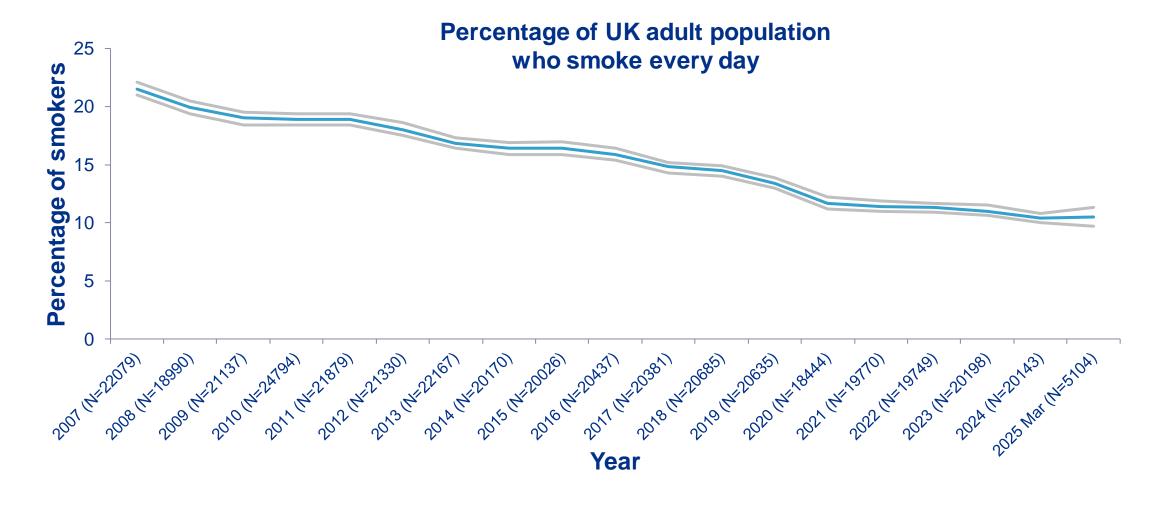
He's one of the busiest men in town. While his door may say Office Hours 2 to 4, he's actually on call 24 hours a day. The doctor is a scientist, a diplomat, and a friendly sympathetic human being all in one, no matter how long and hard his schedule.

According to a recent Nationwide survey: MORE DOCTORS SMOKE CAMELS THAN ANY OTHER CIGARETTE



10% of the UK population smoke every day



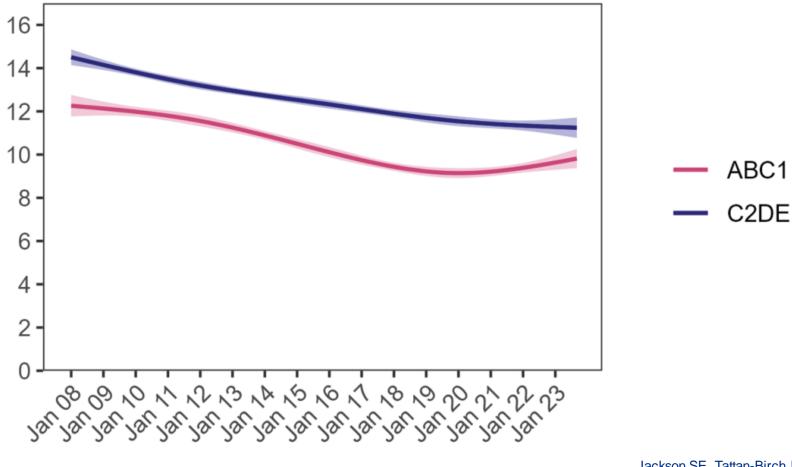




Higher rates of smoking amongst lower SECs



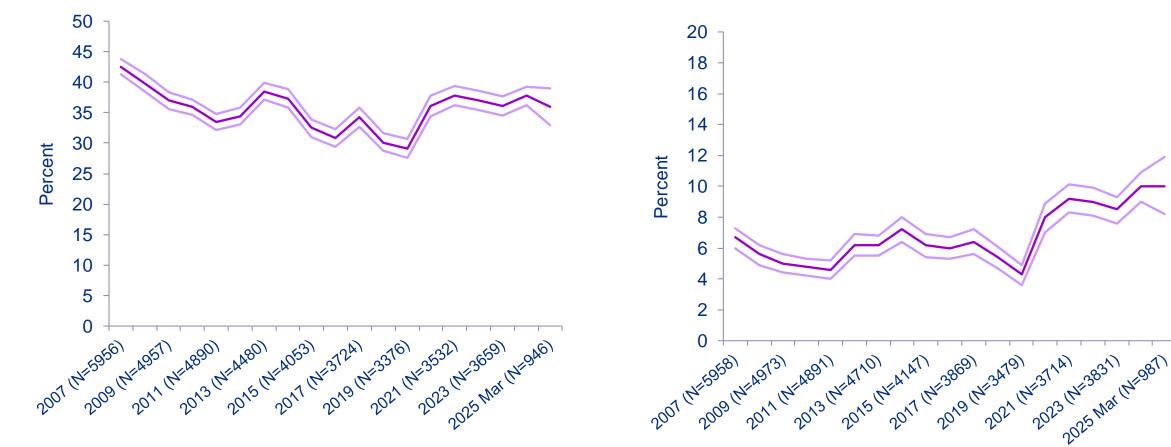
Daily cigarette consumption by occupational social grade



Jackson SE, Tattan-Birch H, Buss V, Shahab L, Brown J. Trends in Daily Cigarette Consumption Among Smokers: A Population Study in England, 2008-2023. Nicotine Tob Res. 2025 Mar 24;27(4):722-732

One third of smokers will try to quit this year





Tried to quit smoking in the last year

Stopped smoking in the last year









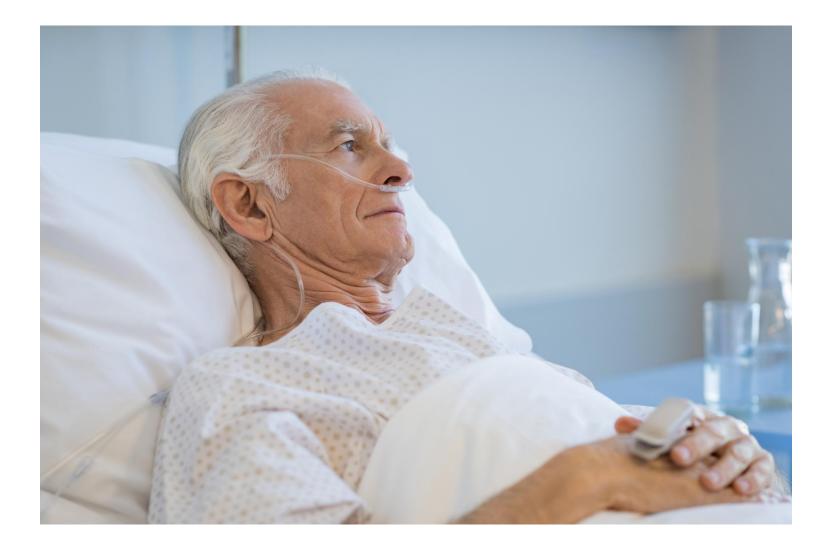






QI Project Aim: to increase the number of inpatients who are current smokers receiving Nicotine Replacement Therapy







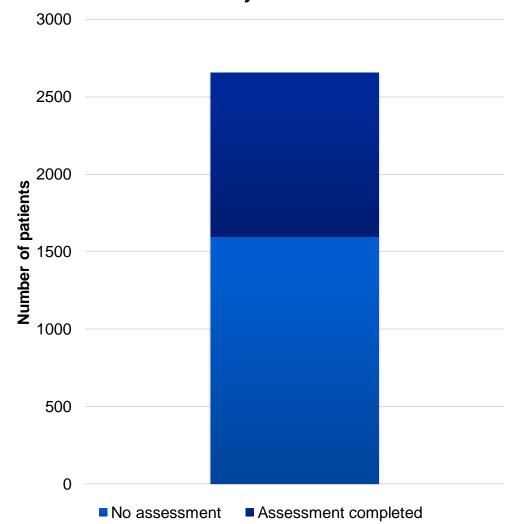








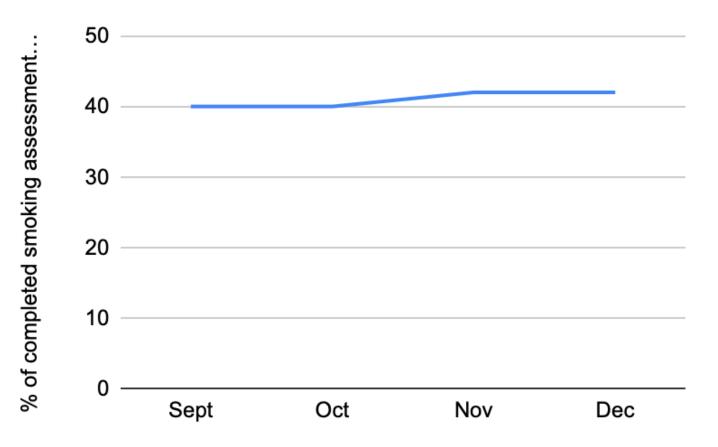
Smoking status assessment on admission July 2024



Ask

Ask

'Ad-hoc' teaching sessions for admitting nurses/HCAs



University Hospitals Sussex

* Do you smoke tobacco?

Smokers are defined as people who have smoked a cigarette within the last 2 weeks

People who only use vapes/e-cigarettes are classed as non-smokers

Yes

Ask

Very Brief

Advice

Document

O No

Not known - patient did not respond or unable to respond

Unable to assess (reassessment within 24hrs)

SECTION 2 - ADVISE

Please give the patient the following advice:

• Research shows that the best way to quite smoking is with specialist support and medication (Nicotine replacement)

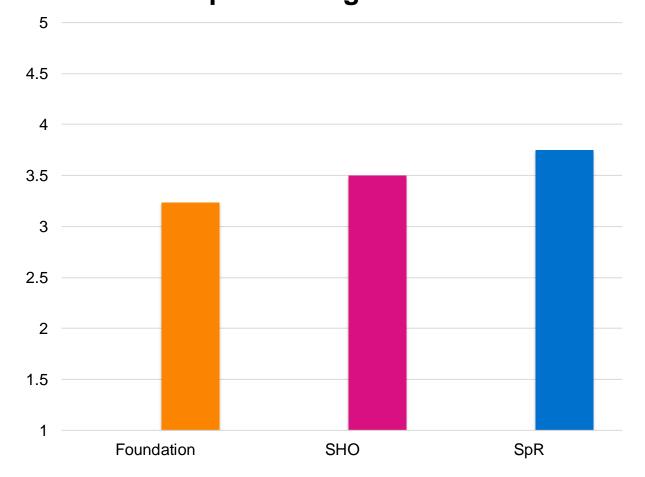
• We are a Smoke Free Hospital Trust. I can't support you to smoke on site, but we can provide you with Nicotine Replacement Therapy (NRT) whilst you are here, to help you manage any withdrawal symptoms.

• Stopping smoking during your hospital stay might be a great opportunity to quit for good. We can get you support while you are in hospital and refer you to smoking cessation services when you are discharged.





How confident do you feel prescribing NRT?





Ask **Very Brief** Advice Document

> NRT prescribed

NICOTINE REPLACEMENT THERAPY PHARMACOTHERAPY GUID



University Hospitals Sussex



	ter and press firmly dicated Age<12 years**	Spraying inside of cheek gives a better effect		
Dearled by Ament Wighels (Lead Phannahit for Registerry & Allergy Service, Brig	Mon and Sussex Driversity Hespitals IMS Truet) Acknowledgewird: Integrated Regionbory Team,	Whittington Health Created 05/03/2020 Review date 05/03/2022		
atment Search				
atment Search				
	Q There were	14 drugs found.		
Drug Protocol Infusion Insulin				
nicotine		Search <u>Clear</u> Show all H	telp More search options	
Drug Name	Route	Formulary Status	Drug Notes Comments	
icotine 7 mg in 24 hours Patches - Nicotinell TTS 10	Topical	Formulary	View notes	
icotine 10 mg in 16 hours Patches - Nicorette Invisi	Topical	Formulary	View notes	
icotine 14 mg in 24 hours Patches - Nicotinell TTS 20	Topical	Formulary	View notes	
icotine 15 mg in 16 hours Patches - Nicorette Invisi	Topical	Formulary	View notes	
nicotine 21 mg in 24 hours Patches - Nicotinell TTS 30	Topical	Formulary	View notes	
nicotine 25 mg in 16 hours Patches - Nicorette Invisi	Topical	Formulary	View notes	
PRIORITY DRUGS				
NON-PRIORITY DRUGS				
nicotine 2 mg Chewing Gum	Chew	Formulary		
nicotine 4 mg Chewing Gum	Chew	Formulary		
icotine 1 mg Lozenge	Suck	Formulary		
nicotine 2 mg Lozenge	Suck	Formulary		
nicotine 4 mg Lozenge	Suck	Formulary		
nicotine 500 micrograms per metered dose Nasal Spray	Nostril, either	Formulary		



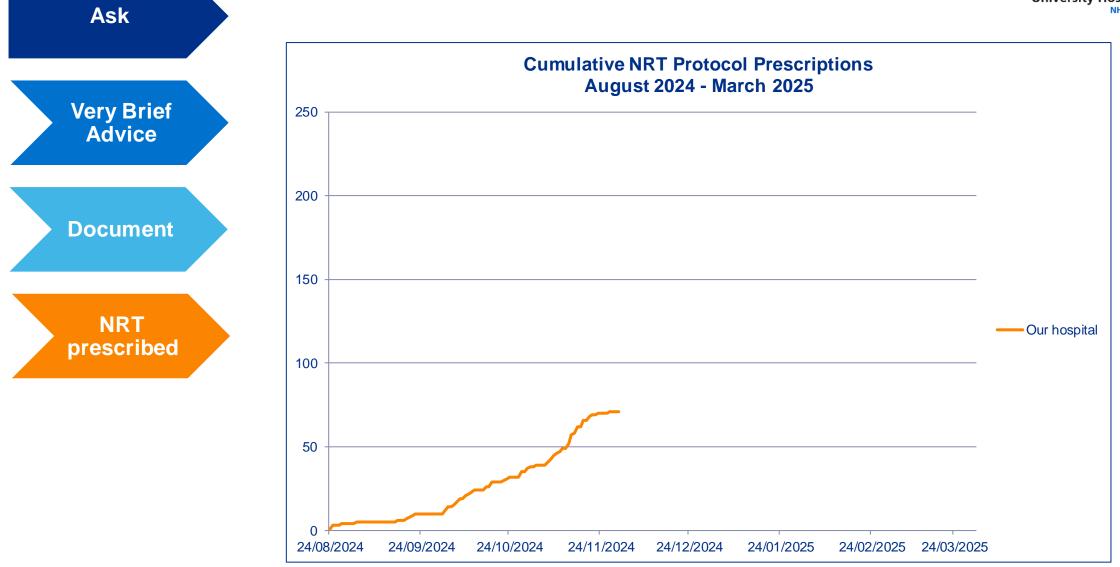
Ask

Document

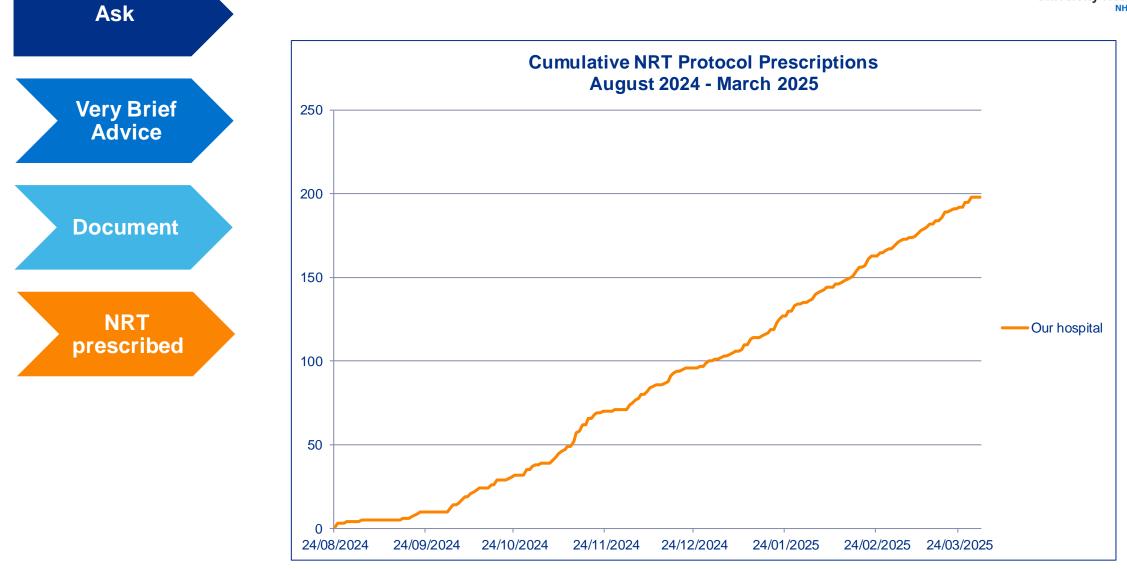


Dents and Inferior								
Drug Protocol Infusion Ins	sulin							
nicotine Search <u>Clear</u> <u>Show all</u> <u>Help</u> <u>More search options</u>								
Treatment Protocol Name	Components	Route	Formulary Status	Drug Notes Com	ments			
PRIORITY PROTOCOLS								
Nicotine Replacement Therapy - day	NICOTINE 25 MG IN 16 HOURS PATCHES	Topical	Formulary	View notes				
time smokers 25mg patch (Normal Protocol)	NICOTINE REPLACEMENT THERAPY - PRN		Formulary					
Nicotine Replacement Therapy -	NICOTINE 21 MG IN 24 HOURS PATCHES	Topical	Formulary	View notes				
morning and night cravings (Normal Protocol)	NICOTINE REPLACEMENT THERAPY - PRN		Formulary					
Nicotine Replacement Therapy - PRN	NICOTINE INHALATOR 15 MG INHALATIO	Inhaled	Formulary					
(Single Selection Protocol)	NICOTINE QUICKMIST 1 MG PER METERE	Oral spray	Formulary					
NON-PRIORITY PROTOCOLS								
HIGH ALERT PROTOCOLS								

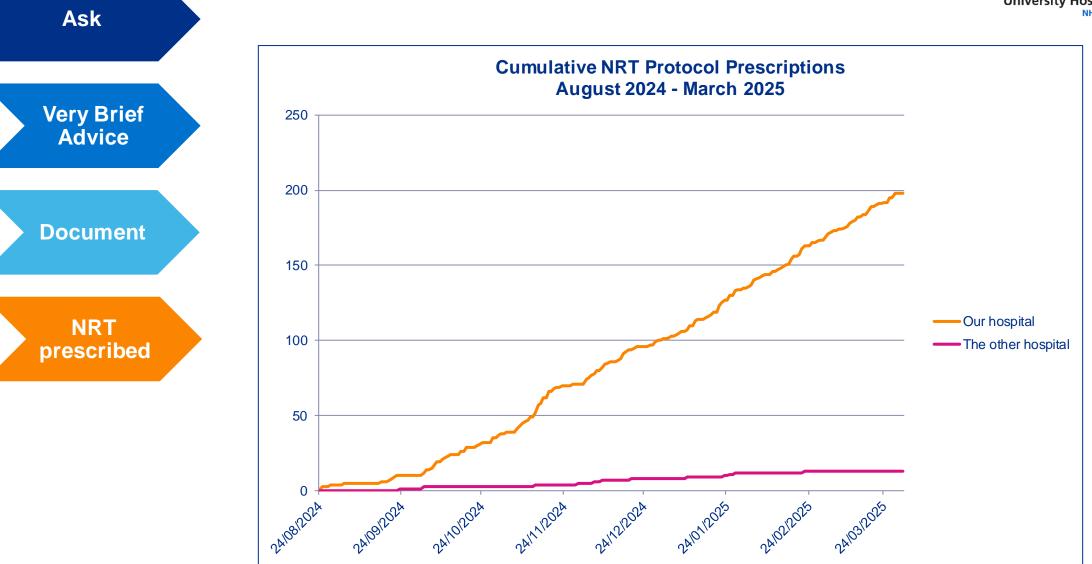














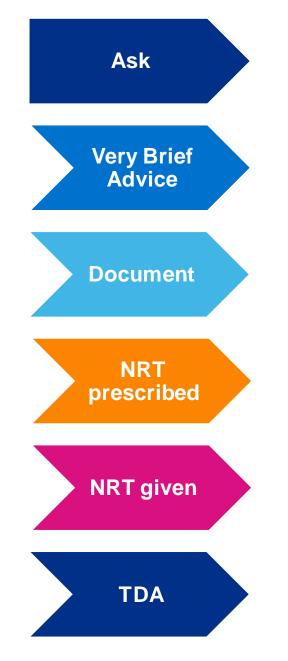










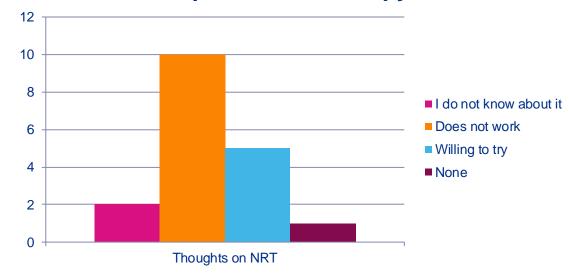




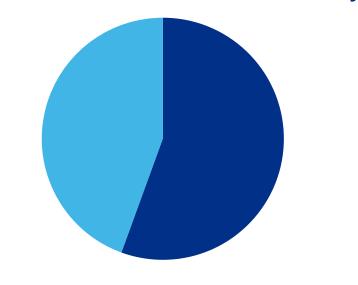


Patient co-design

What are your thoughts about Nicotine Replacement Therapy?



Are you aware of the smoking cessation resources available to you?

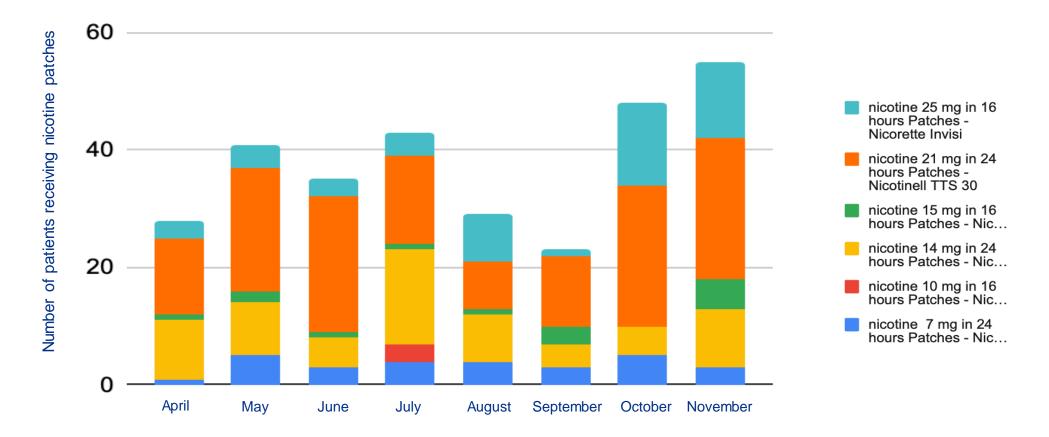






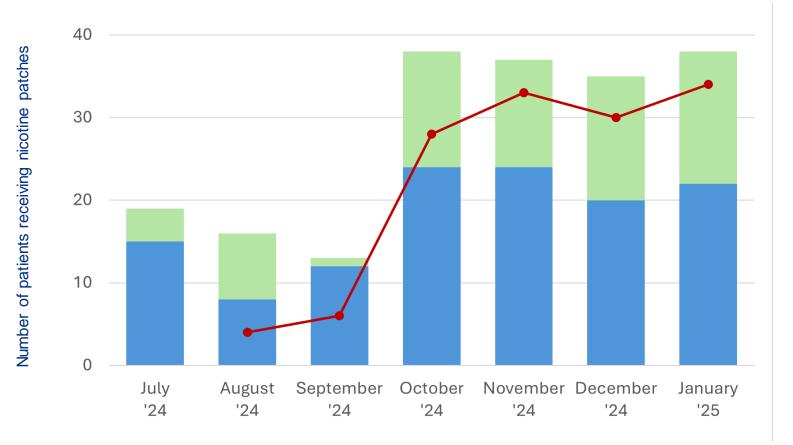


Number of inpatients who received nicotine patches during their admission April - November 2024

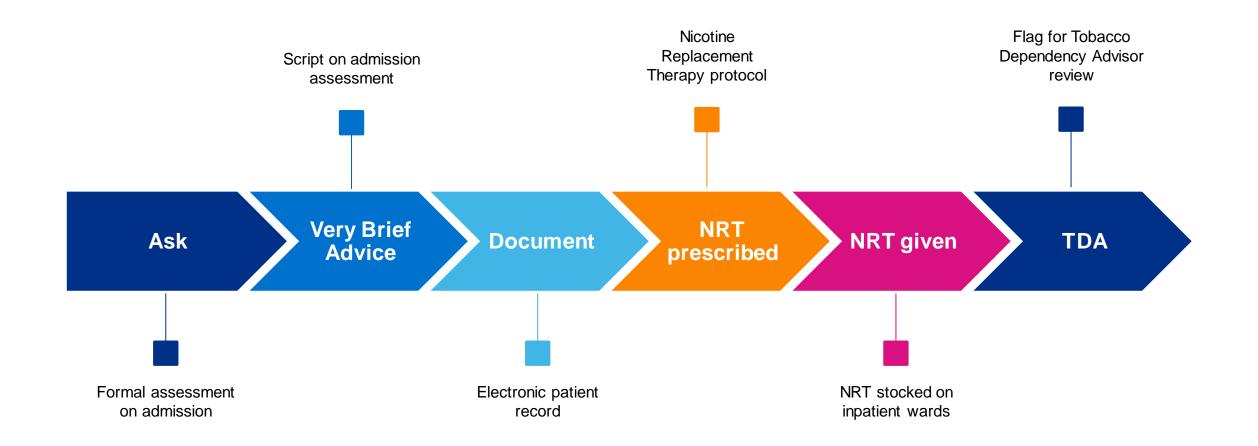




Number of inpatients receiving high-dose nicotine patches



Administrations of the Nicotine 25 mg in 16 hours Patches Administrations of the Nicotine 21 mg in 24 hours Patches Prescriptions of the Nicotine Replacement Therapy Protocol

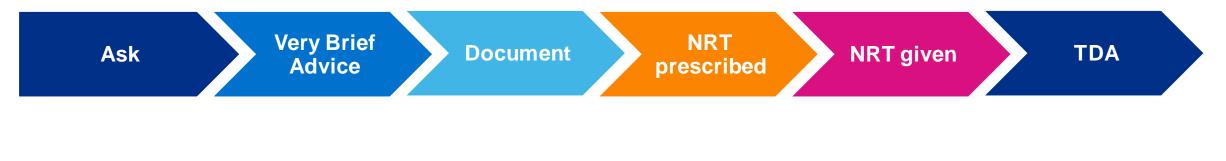




Conclusions

- Smokers want to quit
- Process map
- Data for improvement
- Incentives change behaviour
- Multidisciplinary team





The team

University Hospitals Sussex NHS Foundation Trust

Doctors

- David Lodge Respiratory Consultant
- ► Heritage Oluwarounke IMT2
- Phoebe Morgan SHO
- Pallavi Bhatia F2
- Raean Campbell Trust-grade
- Pavithira Sivagangan F1
- ► Justin Wilson F1
- Ridhwan Haque F1
- Emily Robinson F1

Nurses

- Andrea Barnes Respiratory Nurse Specialist
- Angela Williamson Respiratory Nurse Specialist
- Becky Eldridge Respiratory Nurse Specialist

Pharmacy

- Mairead O'Malley Trust Clinical Pharmacy Lead
- Michelle Greer Pharmacy Technician and Assistant Team Lead, Clinical
- Nicky Cornford Specialist Pharmacy Technician
- ► Paul Pillai EPMA Application Manager

Tobacco Dependency

- ▶ Janice Britz Tobacco Dependency Programme Manager
- Cara Henwood Tobacco Dependency Programme Manager
- ▶ Georgina Yeo Tobacco Dependency Programme Manager
- ▶ Osaore Ogbomo-Osifo Tobacco Dependency Advisor, SRH





Further reading

BTS Clinical Statement

Medical management of inpatients with tobacco dependency

Sanjay Agrawal ⁽¹⁾, ¹ Matthew Evison, ^{2,3} Sachin Ananth, ⁴ Duncan Fullerton, ⁵ Helen McDill, ⁶ Melanie Perry, ⁷ Jacqueline Pollington, ⁸ Louise Restrick, ⁹ Elspeth Spencer, ¹⁰ Ameet Vaghela¹¹





Thank you

Dr David Lodge Respiratory Consultant St Richard's Hospital, Chichester david.lodge2@nhs.net



Q&A for our Winner

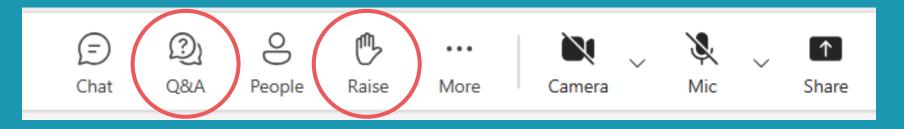
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Raise your hand and when selected, we will enable your mic and camera so you can take yourself off mute and ask your question









Evaluation and close



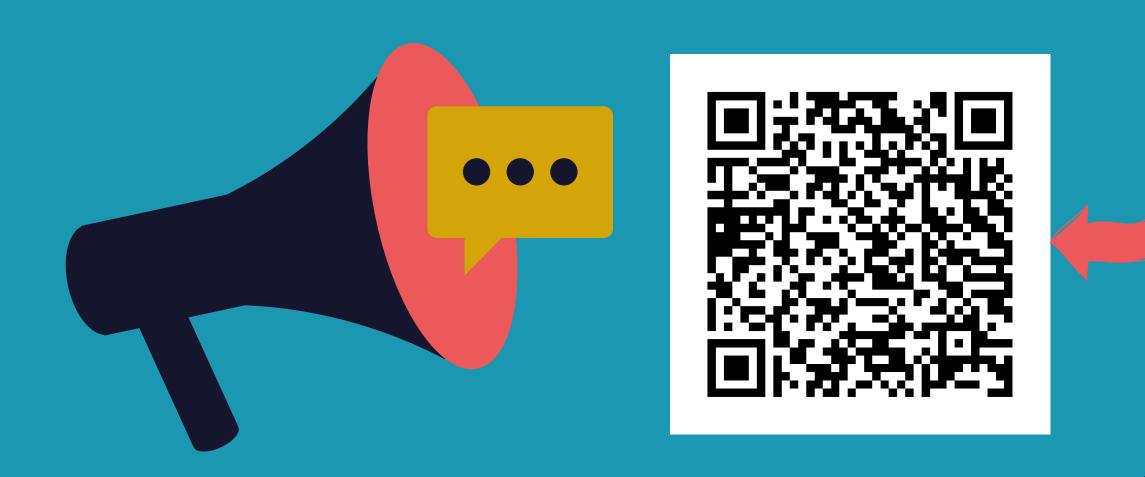


How was this event?



HQIP

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#CAAW25

#CAAW25 – Health Inequalities

Take away challenges

How will this Clinical Audit add **value**? How will it support **patient outcomes and address health inequalities**?

What metrics will be utilised to evidence **impact** on improving **patient outcomes and address health inequalities** overtime?

What do we already have that we can utilise differently?

- Are we maximising the impact of participation in current Clinical Audits across pathways & systems?
- How can we make better use of real time integrated data to drive improvements across pathways & systems?





HQIP

Join tomorrow's lunch and learn!

Date	Mon 2 June	Tues 3 June	Weds 4 June	Thurs 5 June	Fri 6 June
Торіс	Patient Safety	Patient & Public Involvement	Healthcare Inequalities	Influencing Change	Efficiencies
Register					

All online, 12:30-13:45

Upcoming Clinical Audit Awareness Week activities

- SIGN UP for tomorrow's Lunch & Learn on Thur 5 June, 12.30pm 1.45pm Influencing Change
 With key speaker: NHS England's Sam Riley, N-QI-CAN, and HQIP's Clare Fountain
- SIGN UP for tomorrow's live webinar and Q&A on Thur 5 June, 2.15pm 3.00pm
 Data-Driven Improvements in Maternity Care: A Regional Medical Director's Perspective
 With NHS England's Dr Edward Morris CBE FRCOG and HQIP's Tina Strack
- READ blogs and case studies available on <u>HQIP's website</u> now!
 Blog: NATCAN's healthcare inequalities in prostate cancer
 Case study: Embedding Health Inequality Assessment within Routine Clinical Audit (West Suffolk NHS)
 Case study: Listening to marginalised voices in maternity care, helping to reduce health inequalities
- Find out more about all #CAAW25 activities and releases (event recordings, resources, case studies etc) Scan the QR code or go to: www.hqip.org.uk/clinical-audit-awareness-week
- For those on social media, please share your #CAAW25 updates!





Clinical Audit Awareness Week 2025 featuring the Clinical Audit Heroes awards www.hqip.org.uk/clinical-audit-awareness-week #CAAW25



Healthcare Quality mprovement Partnership





Share CAAW activity with us



- future.nhs.uk/NQICAN
 - ngican.org.uk









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communications@hqip.org.uk



Healthcare Quality **Improvement Partnership**

HQIP