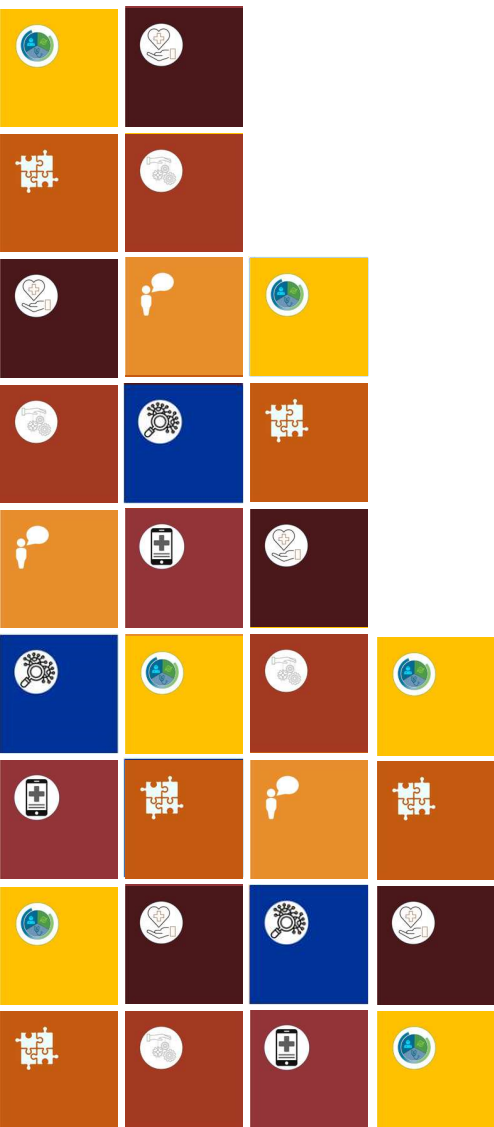


HOW DO HEALTHCARE PROVIDERS INTERPRET AND USE NATIONAL AUDIT DATA FOR IMPROVEMENT?

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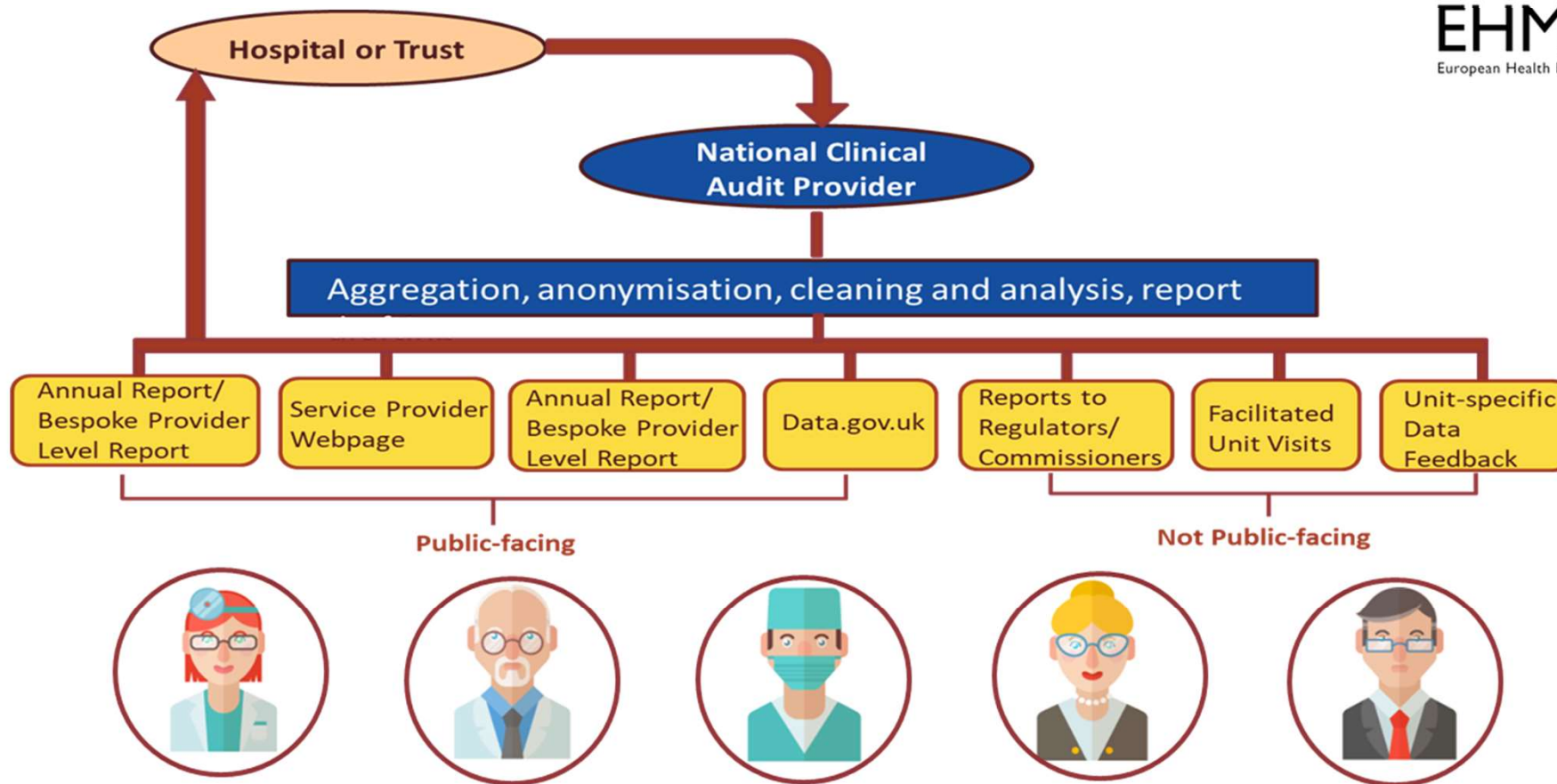


AGENDA



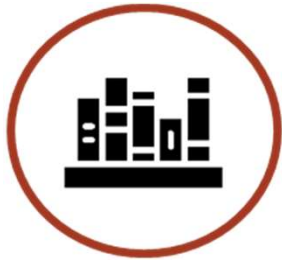
- 1 Background
- 2 Objectives
- 3 Methods
- 4 Findings
- 5 Take away messages

1. BACKGROUND: UK National Clinical Audits (NCAs)





1. BACKGROUND: Practice and literature gap



Variable evidence on effectiveness of NCAs



Few studies have explored how NCAs outputs are used locally to improve clinical practice

2. OBJECTIVES

Advance current understanding on the use of NCAs by evaluating:

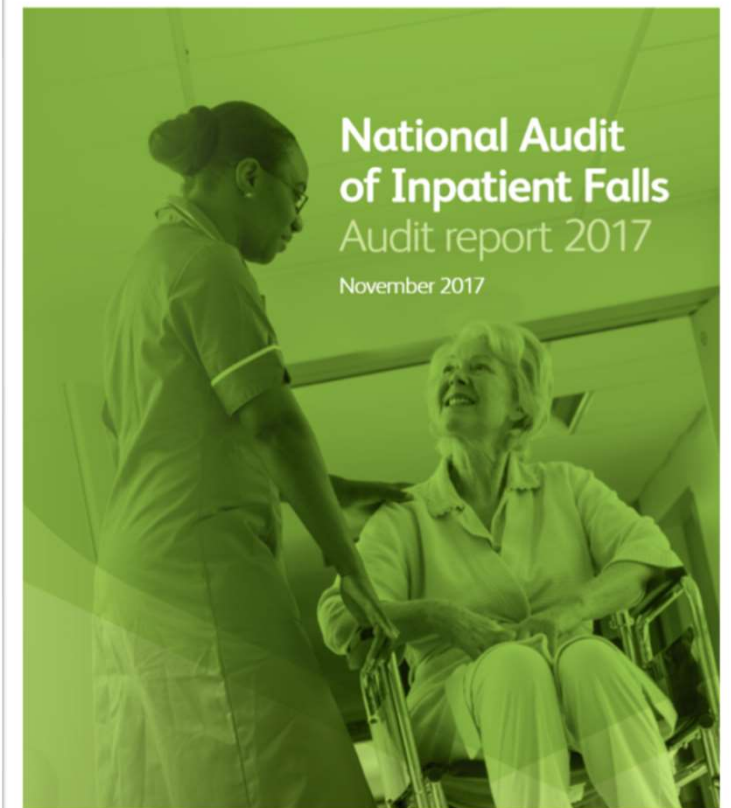
- ✓ Barriers and enablers to the use of a single NCA (the National Audit of Inpatient Falls -NAIF2017) report by frontline healthcare professionals
- ✓ Observed changes in practice following the NCA



3. METHODS: Study setting

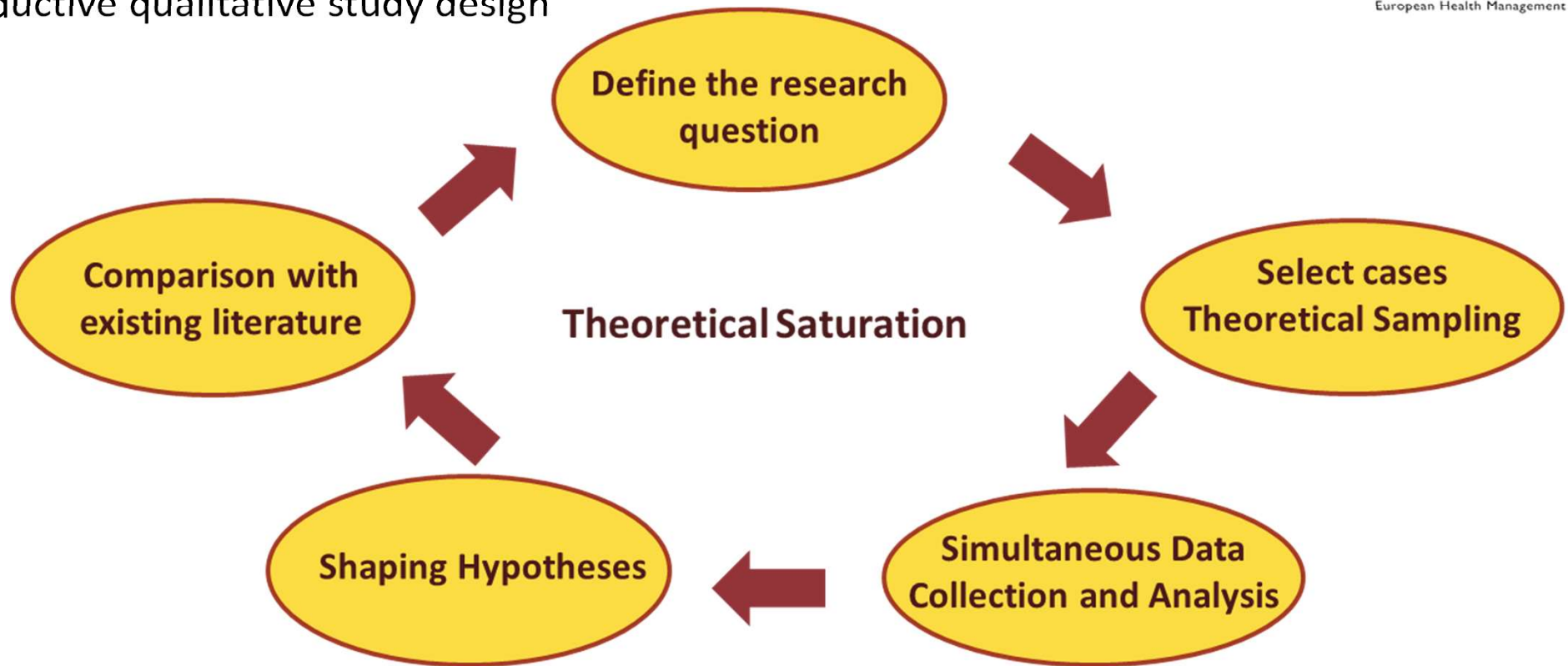
Participation rate for the clinical audit: 95%
(n = 187/197 eligible hospitals in England and Wales)

Snapshot of the care provided to a sample of up to
30 patients for each hospital.



3. METHODS: Study design

Inductive qualitative study design



3. METHODS: Data collection

✓ Selecting cases - Theoretical Sampling: 7 hospitals

2 Improvers
2 Steady
3 Not Improvers

✓ Data collection:
semi-structured Interviews
to different healthcare professionals

Hospital ID	Role
H1	Matron
	Consultant
	Sister
	Consultant
H2	Matron
	Falls Lead Nurse
H3	Assistant Director of Nursing
H4	Nurse
H5	Consultant
	Matron
	Patient Safety Lead Nurse
	Consultant
H6	Matron
	Falls Lead Nurse
H7	Physiotherapist
	Falls Lead Nurse
	Consultant

3. METHODS: Data analysis

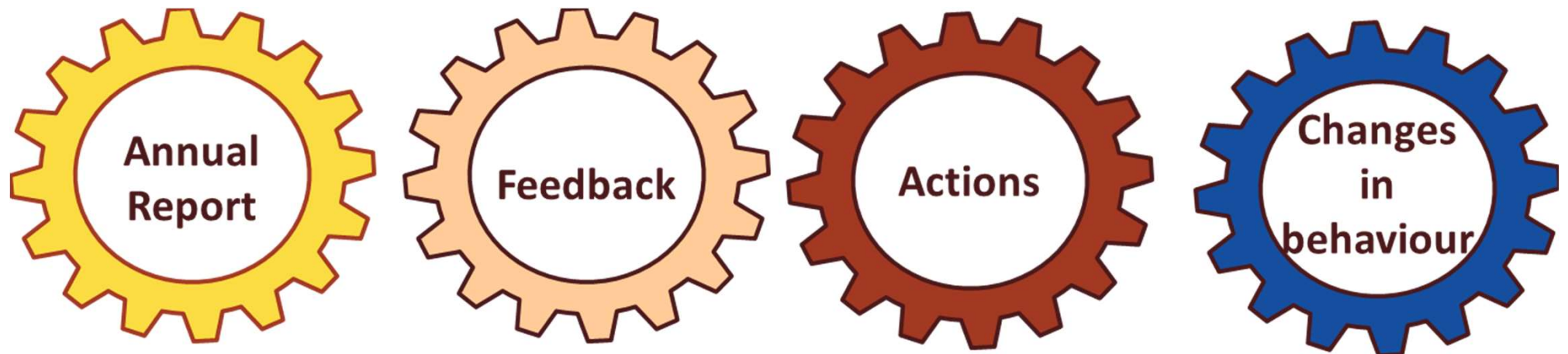
- Preliminary open codes combined into broader categories.
- Categorical code structure progressively refined and selectively applied to all the dataset.



SOURCES	Name	Sources
Internals	Number of PM in the proj...	20
Externals	Achievement of PM Objec...	19
Memos	Experience with PM - Inte...	18
NODES	Experience with PM - Team	18
Nodes	How PM is created	18
Interview	People involved in the...	20
Cases	Feedback from particip...	18
Node Matrices	Data gathering before...	16
CLASSIFICATIONS	Level of engagement o...	16
Source Classifications	Patient involvement	16
Case Classifications	Project description	
COLLECTIONS	Summary	Reference
Sets	Source Name	In Folder
Memo Links	ACB_RG	Internals\Interviews
Annotations	AF_DM	Internals\Interviews
Queries	AF_PS	Internals\Interviews
Results	AMPW_SJ_KLB	Internals\Interviews
	HF_DM	Internals\Interviews
	HF_JH	Internals\Interviews



4. FINDINGS



4. FINDINGS

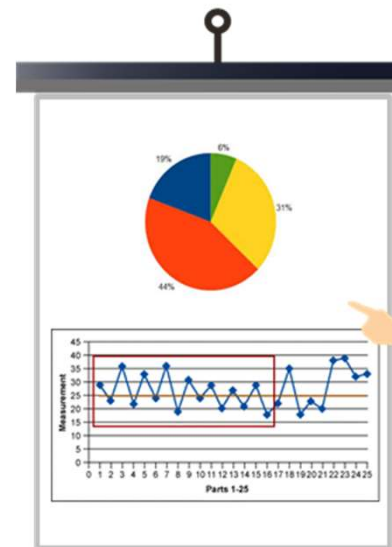


Score for each indicator

North East															
Hospital name	Percentage score							Sparkline indicator							
	Delirium	Continece CP	BP	Medication	Vision	Call bell	Mobility aid	Delirium	Continece CP	BP	Medication	Vision	Call bell	Mobility aid	
Darlington Memorial Hospital	88	100	52	88	92	100	100	[Sparkline chart showing performance across indicators]							
Friarage Hospital	13	50	13	7	71	88	100	[Sparkline chart showing performance across indicators]							
James Cook University Hospital	30	40	50	52	89	64	71	[Sparkline chart showing performance across indicators]							
Queen Elizabeth Hospital, Gateshead	40	50	16	59	93	97	94	[Sparkline chart showing performance across indicators]							
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	79	100	8	41	83	96	95	[Sparkline chart showing performance across indicators]							
South Tyneside District Hospital	31	62	57	63	32	93	100	[Sparkline chart showing performance across indicators]							
Sunderland Royal Hospital	79	90	56	97	43	84	85	[Sparkline chart showing performance across indicators]							
University Hospital of North Durham	94	67	65	69	82	100	100	[Sparkline chart showing performance across indicators]							
University Hospital of North Tees *	26	93	23*	72	64	100	100	[Sparkline chart showing performance across indicators]							



4. FINDINGS





4. FINDINGS





4. FINDINGS



5. TAKE AWAY MESSAGES



- ✓ Find and share ways to increase participation in audit data collection
- ✓ Foster a culture of improvement with strong leadership
- ✓ Provide the resources and training required to undertake QI activities

THANK YOU FOR YOUR ATTENTION

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