

Report to the Trust Board of Directors

Date of Meeting:	2 June 2015
Enclosure Number:	17
Title of Report:	Clinical Audit Plan for 2015/16
Author:	Sue Brown Clinical Audit and Effectiveness Manager
Executive Lead:	Dr Jeremy Rushmer Medical Director
Responsible Sub-Committee (if appropriate):	Safety and Quality Committee
Executive Summary:	<p>This report outlines the overall Clinical Audit Programme for 2015/16 as at April 2014 (Note - this is a live programme and subject to change in response to new service and organisational demands and priorities).</p> <p>This plan sets out the programme for the year ahead and includes the individual Clinical Audit Plans developed and ratified by each of the Business Units which include their prioritised audits for the coming year, including both local and national audits.</p> <p>58 Priority 1 national audits have been identified by HQIP for 2015/16 and 39 have been reviewed as being relevant to the Trust, with the Trust planning to participate in 38.</p> <p>The Safety & Quality committee summarised the plan at the May 2015 meeting and requested the following changes:</p> <ul style="list-style-type: none"> • Greater focus on the Trust priority audits • Inclusion of CAS alerts and Trust priority 1 policies to be formally audited during the year. • Ongoing review and challenge of local audits over Trust priority audits • Inclusion of the NICE Guidance priority list approved by CPG in March 2015(included within each Business Unit Plan)
Risk Rating (high, medium, low risk) and any recommended changes to risk rating:	Unchanged – Medium Risk

Board Assurance Framework Reference:	2.26 - Outcome 16: Assessing and monitoring the quality of service provision
Compliance, legal and national policy regulatory requirements:	None

Financial Implications:		
Actions required by the Board:	To approve:	Discussion and decision
	To note:	Where the Board is made aware of key points but no decision required
	For information:	For reading and consideration and for discussion by exception only
Data quality:	Source:	
	Validated by:	
	Date:	

Clinical Audit Programme

2015 / 16

Final

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1. Introduction

North Cumbria University Hospitals Trust is committed to delivering an effective and coordinated clinical audit programme covering all of the clinical services it provides. Clinical audit is a key quality improvement tool within the Trust to continually monitor and improve the quality of care provided to patients. It also contributes towards the wider quality, safety, assurance and governance frameworks that are in place across the organisation.

This document outlines the details of the Trust's corporate Clinical Audit Programme for 2015/16. It comprises of the individual Clinical Audit Plans developed and formally approved by each of the individual Business Units via their respective governance structures. Full details of the prioritised audits for 2015/16 are given in each of the Business Unit Clinical Audit Plans in the Appendices:

- Child Health Clinical Audit Plan - Appendix 1
- Clinical Support and Cancer Services Clinical Audit Plan - Appendix 2
- Emergency Surgery and Elective Care Clinical Audit Plan – Appendix 3
- Emergency Care and Medicine Clinical Audit Plan – Appendix 4

This is a 'live' programme and further clinical audits will be added during the course of the year in response to identified organisational, service and specialty needs.

2. Roles and Responsibilities

The Board – is ultimately responsible for ensuring that the Trust has a robust Clinical Audit Programme in place and receives regular updates on the status and outcomes of clinical audit activity.

The Safety and Quality Committee – has delegated responsibility from the Board for monitoring the status of the Clinical Audit Programme and receives a quarterly report on progress.

Business Unit Directors – are responsible for ensuring that their Business Unit has an agreed and prioritised Clinical Audit Plan in place which covers the range of services in the Business Unit. They need to ensure that clinical audits are appropriately approved, registered, allocated, prioritised and resourced.

Clinical Audit Leads – are responsible for ensuring that their audit project is registered with the Clinical Audit Team, is conducted within the identified timescales, is written up and reported to the respective Business Unit governance group, and to the Clinical Audit Team via the Clinical Audit Summary Form.

Business Unit Staff – are responsible for identifying and proposing areas for audit and participating in audits as appropriate.

Clinical Audit Team – are responsible for providing advice and support on all aspects of clinical audit and monitoring the status of Business Unit Clinical Audit Plans and providing regular reports back to the Business Units.

Clinical Audit and Effectiveness Manager – is responsible for coordinating the corporate Annual Clinical Audit Programme and providing regular reports to the Safety and Quality Committee.

3. Prioritised Audits for 2015/16

HQIP identified 58 national audits including the NCEPOD for 2015/16. The Business Unit leads have identified the Trust is eligible for 39 audits and intends to participate in 38.

Table 2 HQIP 2015/16 National Audits

Title of Audit		NCAPOP?	Eligible?	Participating?	Business Unit
1.	Acute Coronary Syndrome or Acute Myocardial Infarction (MINAP)	✓	✓	✓	Medical
2.	Adult Asthma – cancelled by BTS				Medical
3.	Bowel cancer (NBOCAP)	✓	✓	✓	Surgical
4.	Cardiac Rhythm Management (CRM)	✓	✓	✓	Medical
5.	Case Mix Programme (CMP) (ICNARC)		✓	✓	Medical
6.	Child health clinical outcome review programme: 1. Linkage of population based administrative data; 2. Anonymised case note review across the two topic areas of a) Children with chronic neurodisability	✓	✓	✓	Child Health
7.	Chronic Kidney Disease in primary care	✓	✗	✗	Medical
8.	Congenital Heart Disease (Paediatric cardiac surgery) (CHD): 1. Adult; 2. Paediatric	✓	✗ ✗	✗ ✗	Child Health
9.	Coronary Angioplasty/National Audit of PCI	✓	✓	✓	Medical
10.	Diabetes (Adult) - National Diabetes Footcare Audit	✓	✗	✗	Medical
11.	Diabetes (Adult) - National Pregnancy in Diabetes Audit	✓	✓	✓	Surgical
12.	Diabetes (Adult) - National Diabetes Inpatient Audit	✓	✓	✓	Medical
13.	Diabetes (Adult) - National Diabetes Adults	✓	✗	✗	Medical
14.	Diabetes (Paediatric) (NPDA)	✓	✓	✓	Child Health
15.	Elective surgery (National PROMs Programme)		✓	✓	Surgical
16.	Emergency Use of Oxygen		✓	✓	Medical
17.	*Falls and Fragility Fractures Audit Programme (FFFAP): 1. Falls 2. Fracture Liaison Service Database 3. National Hip Fracture Database	✓ ✓ ✓	✓ ✗ ✓	✓ ✗ ✓	Medical Surgical
18.	Inflammatory Bowel Disease (IBD) programme	✓	✓	✓	Medical
19.	Intra-thoracic transplantation (NHSBT UK Transplant Registry)		✗	✗	Surgical
20.	Liver transplantation (NHSBT UK Transplant Registry)		✗	✗	Surgical
21.	Lung cancer (NLCA)	✓	✓	✓	Medical
22.	Major Trauma: The Trauma Audit & Research Network (TARN):		✓	✓	Medical

Title of Audit		NCAPOP?	Eligible?	Participating?	Business Unit
	<ol style="list-style-type: none"> 1. Adult and paediatric 2. Prehospital care, acute care 3. Secondary and tertiary care 4. Processes of trauma care 5. Outcomes after trauma care 				
23.	Maternal, Newborn and Infant Clinical Outcome Review Programme (MBRRACE-UK): <ol style="list-style-type: none"> 1. Maternal mortality surveillance 2. Maternal mortality confidential enquiries 3. Maternal morbidity confidential enquiries 4. Perinatal mortality surveillance 5. Perinatal mortality and morbidity confidential enquiries 	✓	✓	✓	Child Health/ Surgical
24.	Medical and Surgical Clinical Outcome Review Programme, National Confidential Enquiry into Patient Outcome and Death (NCEPOD): <ul style="list-style-type: none"> • Pancreatitis • Mental Health in Acute Hospitals • GIH • Sepsis 	✓	✓	✓	All
25.	National Adult Cardiac Surgery Audit	✓	×	×	Surgical
26.	National Audit of Intermediate Care		×	×	Medical
27.	National Cardiac Arrest Audit (NCAA)		✓	✓	Medical
28.	National Chronic Obstructive Pulmonary Disease (COPD) Audit Programme - Secondary care workstream	✓	✓	✓	Medical
29.	National Chronic Obstructive Pulmonary Disease (COPD) Audit Programme - Pulmonary rehabilitation workstream	✓	✓	✓	Medical
30.	National Chronic Obstructive Pulmonary Disease (COPD) Audit Programme - Primary Care Workstream	✓	×	×	Medical
31.	National Comparative Audit of Blood Transfusion programme: <ol style="list-style-type: none"> 1. 2015 Audit of Patient Blood Management in Scheduled Surgery 2. 2015 Audit of the use of blood in Lower GI bleeding 3. 2016 Audit of the use of blood in Haematology 	✓	✓	✓	Clinical Support
32.	National Complicated Diverticulitis Audit (CAD)		×	×	Surgical
33.	National Confidential Inquiry into Suicide and Homicide for people with Mental Illness (NCISH)	✓	×	×	
34.	National Emergency Laparotomy Audit (NELA)	✓	✓	✓	Surgical
35.	National Heart Failure Audit: <ol style="list-style-type: none"> 1. Admission 2. Readmission 	✓	✓	✓	Medical
36.	National Joint Registry (NJR): <ol style="list-style-type: none"> 1. Hip replacement 2. Knee replacement 3. Ankle replacement 4. Elbow replacement 5. Shoulder replacement 6. Implant performance 	✓	✓	✓	Surgical

Title of Audit		NCAPOP?	Eligible?	Participating?	Business Unit
	7. Hospital performance 8. Surgeon performance				
37.	**National Ophthalmology Audit	✓	✓	✗	Surgical
38.	National Prostate Cancer Audit	✓	✓	✓	Surgical
39.	National Vascular Registry	✓	✓	✓	Surgical
40.	Neonatal Intensive and Special Care (NNAP)	✓	✓	✓	Child Health
41.	Non-Invasive Ventilation – adults – cancelled by BTS				Medical
42.	Oesophago-gastric cancer (NAOGC)	✓	✓	✓	Surgical
43.	Paediatric Asthma		✓	✓	Child Health
44.	Paediatric Intensive Care Audit Network (PICANet)	✓	✗	✗	Child Health
45.	Paediatric Pneumonia – cancelled by BTS				Child Health
46.	Prescribing Observatory for Mental Health (POMH) - Prescribing for substance misuse: Alcohol detoxification		✗	✗	
47.	Prescribing Observatory for Mental Health (POMH) - Prescribing for bipolar disorder (use of sodium valproate)		✗	✗	
48.	Prescribing Observatory for Mental Health (POMH) - Prescribing for ADHD in children, adults and adolescents		✗	✗	
49.	Renal replacement therapy (Renal Registry)		✓	✓	Medical
50.	Procedural Sedation in Adults (CEM)		✓	✓	Medical
51.	Pulmonary Hypertension (Pulmonary Hypertension Audit)		✗	✗	Medical
52.	Rheumatoid and Early Inflammatory Arthritis: 1. Clinician/Patient Baseline 2. Clinician/Patient Follow-up	✓	✓	✓	Medical
53.	Sentinel Stroke National Audit Programme (SSNAP) - SSNAP Post Acute Organisational Audit	✓	✓	✓	Medical
54.	Sentinel Stroke National Audit Programme (SSNAP) - SSNAP Clinical Audit	✓	✓	✓	Medical
55.	UK Cystic Fibrosis Registry: 1. Adult 2. *** Paediatric		✓ ✓	✓ ✓	Medical/ Child Health
56.	UK Parkinson's Audit: 1. Patient Management (Elderly Care & Neurology) 2. Physiotherapy 3. Occupational Therapy 4. Speech & Language Therapy		✓	✓	Medical
57.	Vital signs in Children (CEM)		✓	✓	Medical
58.	VTE risk in lower limb immobilisation (CEM)		✓	✓	Medical

*This audit is divided into 3 components. The Trust is intending to participate in 2 components but Medicine have stated that the Trust does not have a Fracture Liaison Service and so does not intend to participate in this third component.

** Reason for not participating: The national ophthalmology audits are gathered using electronic medical record systems so we are currently not able to participate.

***Cystic fibrosis –paediatric/adult “Data from NCUH submitted via Regional centre-RVI Newcastle.

There are also a number of other national audits identified within the Business Unit clinical audit plans, not included on the HQIP list, which the Business Units consider to be best practice and beneficial to participate in.

Title of Audit		Business Unit
1.	National Cancer Patient Experience Survey 2015	CSCS
2.	National Chemotherapy Patient Experience Survey 2014	CSCS
3.	National Audit of Cardiac Rehabilitation (NACR)	EC&M
4.	End of Life Care (RCP): Dying in Hospital	EC&M
5.	Timeline towards surgery - Lung NSSG Audit 2015	EC&M
6.	Global Rating Scale (GRS)	EC&M

3.1. Priority 2 & Trust Wide Audits

There are a number of clinical audits that span across the different Business Units. 154 Priority 2 Trust wide clinical audits have been identified for 2015/16. Audits will be undertaken on compliance with specific CAS alerts and the Trust High Priority Policies. These will be reported on individually in respective reports to the Safety and Quality committee during the year. The audits are listed below.

- Audits resulting from Serious Incidents/Never events
- CAS alerts
- Priority 1 Trust policies
- Care Quality Commission Regulations -Transfer, Discharge, Consent
- Care Bundles-Acute Kidney Injury, Sepsis
- Record Keeping audits
- NICE guidance (including NICE priority guidelines approved at Clinical Policy Group March 2015 as listed below)

Guidance	Name	BU
CG089	When to suspect Child Maltreatment	Child Health
CG149	Antibiotics for Early Onset Neonatal Infection	Child Health
QS 9, CG108,CG187	Chronic and Acute Heart Failure	EC&M
QS74	Head Injury	EC&M
QS76 and CG169	Acute Kidney Injury	EC&M
CG050	Acutely ill patients in hospital	EC&M
CG141	Acute Upper GI bleeding	EC&M

CG109	Transient loss of consciousness in adults and young people	EC&M
CG068	Stroke	EC&M
CG180	Atrial fibrillation	EC&M
CG83	Critical Illness Rehabilitation	EC&M
CG 25	Violence	EC&M
CG184 IPG 344	Dyspepsia and Gastro-oesophageal reflux disease Barrett's Oesophagus, Ablative Therapy	EC&M
CG166	Ulcerative Colitis	EC&M
CG092	Venous thrombo-embolism	EC&M ES&EC
CG134	Anaphylaxis	EC&M ES&EC
QS 66 and CG174	IV Fluid Therapy in Adults in Hospital	ES&EC
QS 35	Hypertension in Pregnancy	ES&EC
QS37	Post natal Care	ES&EC
QS46	Multiple Pregnancy	ES&EC
CG122	Ovarian cancer	ES&EC
IPG239	Laparoscopic techniques for hysterectomy	ES&EC
IPG163	Stent graft placement in AAA	ES&EC

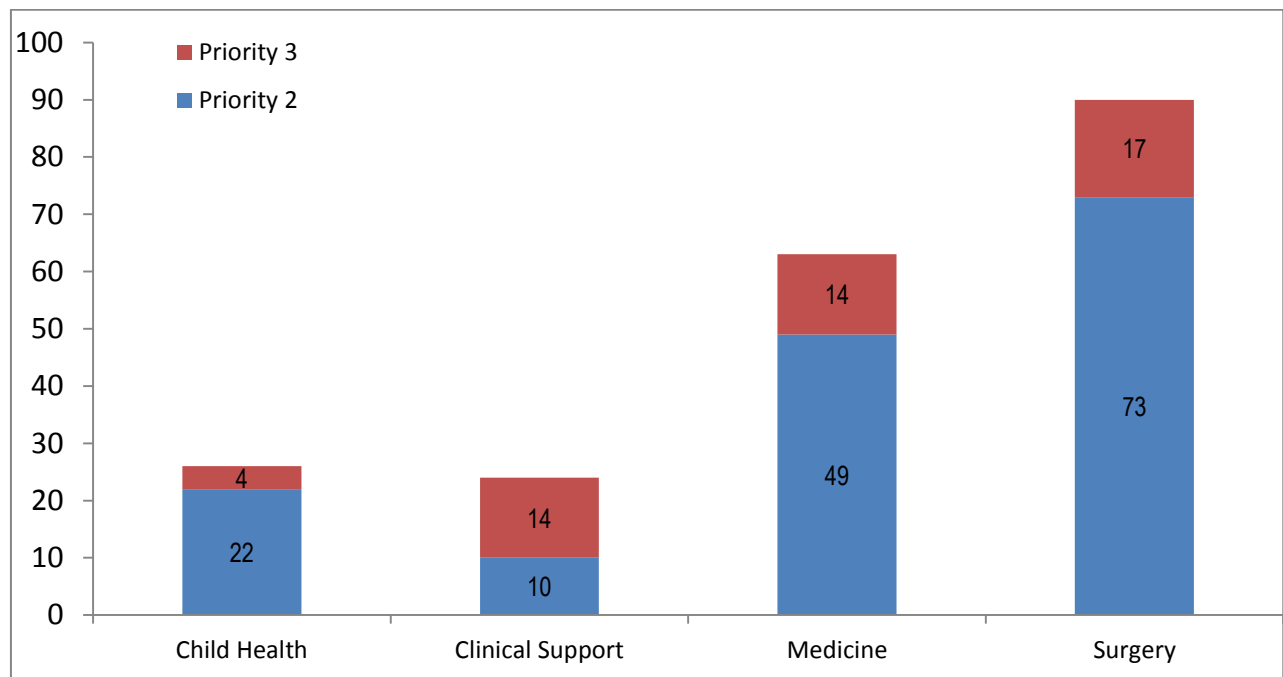
Priority 3 Local Audits

Local or Directorate/Clinician interest audit projects,

49 priority 3 local clinical audits have been initially identified and prioritised in the clinical audit plans of the individual Business Units across the different services and specialties.

Each Business Unit Clinical Audit Plan has been reviewed and approved by the respective Business Unit Governance Boards. The Clinical Director of Audit has introduced a process to review all proposed audits and challenges those that are not Trust priorities.

Table 3 provides a breakdown of the number of local audits identified by Business Unit:

Table 3 Planned priority 2 & 3 Local Audit Activity by Business Unit (as at April 2015)

The identified audits are diverse spanning the different specialties including clinical audits which focus on: the achievement of clinical outcomes; to what extent correct process and procedure is followed in the management of a patient's condition auditing against national guidance or a local clinical protocol; and those which assess standards based on feedback from patients in terms of level of satisfaction with different aspects of care, and the impact they perceive care and treatment to have had on their quality of life.

4. Reporting Arrangements

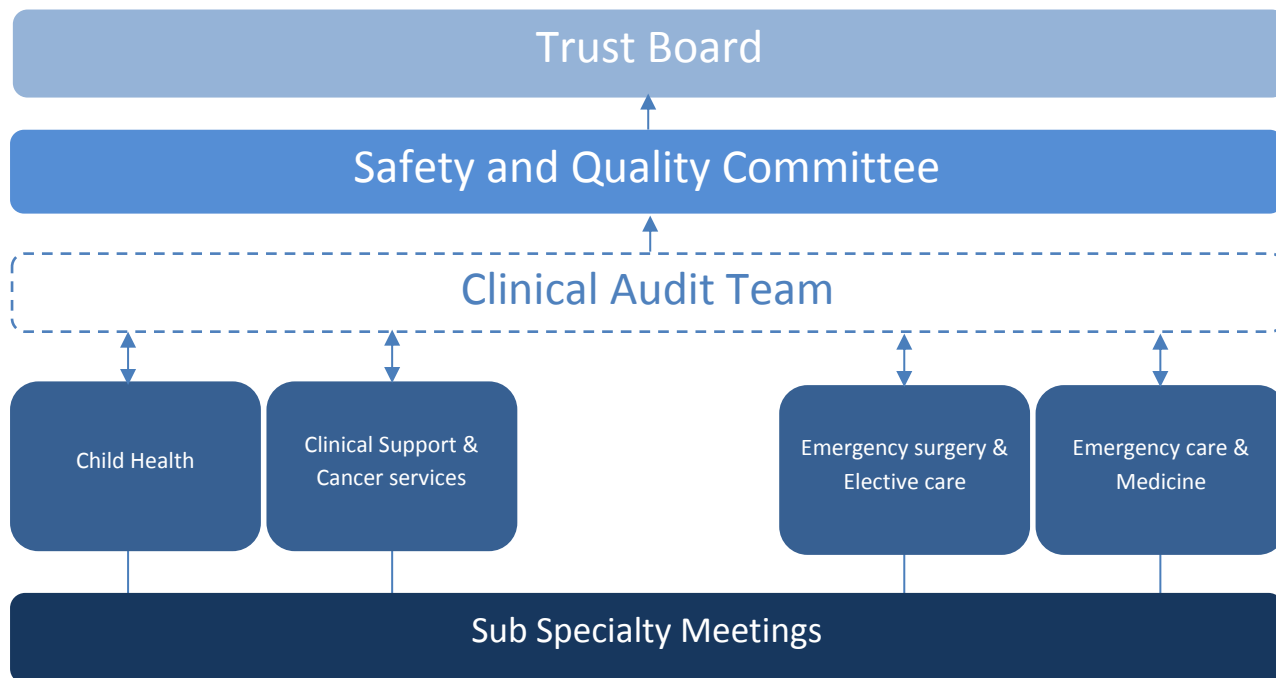
Quarterly clinical audit status reports will be presented to the Trust's Safety and Quality Committee by the Clinical Audit Team.

Each Business Unit will also receive a minimum of quarterly status reports at their respective governance groups from the Clinical Audit Team. Each Business Unit also has an assigned Clinical Audit Facilitator from the corporate Clinical Audit Team who can be contacted for updates and support in-between formal reports.

All members of staff participating in clinical audit are required to report the outcomes of their audit to the corporate team by completing a Clinical Audit Summary Form which is returned to the Clinical Audit Department. Outcomes from audits are also reported in the annual Trust Quality Account and Clinical Audit Annual report.

The internal reporting arrangements around clinical audit activity and outcomes are illustrated in Figure 1:

Figure 1 Corporate Clinical Audit Reporting Arrangements



5. Further Development

Table 4 Action Plan for Further Development of Clinical Audit within the Business Unit

Action		Rationale	Lead	Timescale
1.	Continue to review <i>new</i> NICE guidance and Quality Standards and identify and undertake any audits as appropriate to confirm level of compliance	To ensure that Business Unit has robust assurance around compliance to NICE guidance	Business Unit Governance Lead	Ongoing
2.	Review existing and outstanding NICE guidance which is identified as non compliant/partial compliance and undertake any risk assessments required to determine level of risk to the organisation	As above	Business Unit Specialty Leads	By July 2015

3.	Clinical Audit Senior team review all local audits to ensure alignment to the Trust objectives and are of a robust design prior to commencement	To provide assurance that national and local priorities are addressed and that audits are only undertaken which are of relevance	Clinical Audit Clinical Director/Clinical Audit Manager	Ongoing
4.	Improve responses to National and NCEPOD audits Results of National and NCEPOD audits to be disseminated widely and action plans developed on the results which identify a minimum of 1 key desired improvement for each audit. Host presentation sessions where audit findings can be shared with colleagues and service heads	To ensure audit findings are disseminated and lessons learnt from audit activity to improve patient care	Business Unit Audit Leads	Ongoing

6. Appendices – Business Unit Clinical Audit Plans

Appendix 1 – Child Health



Child Health Audit
Plan 2015-16 V2.docx

Appendix 2 – Clinical Support



Clinical Support and
Cancer Services Audit

Appendix 3 – Emergency Surgical & Elective Care



ESEC Clinical Audit
Plan (CAP) 2015-16 -

Appendix 4 – Emergency Care & Medicine



Emergency Care and
Medicine Business Uni