



Clinical Audit Annual Report

2010/11

Report by: Stuart Metcalfe, Clinical Audit & Effectiveness Manager.
Date: July 2011.

Public summary	3
1. Introduction from the Chair of Clinical Audit Committee.....	4
2. Report from the Clinical Audit & Effectiveness Manager.....	5
3. Project Reports for 2010/2011	10
3.1 <i>Introduction to Divisional Reports</i>	7
3.2.1 Introduction & explanation of statistics	8
3.2.2 Comment on data in table 3.2.3.....	8
3.2.3 Summary 'dashboard' of indicators.....	9
3.2 <i>DIAGNOSTIC & THERAPY</i>	10
3.3 <i>MEDICINE.....</i>	15
3.4 <i>SPECIALISED SERVICES</i>	20
3.5 <i>SURGERY AND HEAD AND NECK.....</i>	24
3.6 <i>WOMEN AND CHILDREN'S.....</i>	32
3.7 <i>NON-DIVISION SPECIFIC.....</i>	41
Appendix A - UHBristol Clinical Audit Staff.....	42
Appendix B - Clinical Audit projects abandoned during 2010/11.....	43
Appendix C - Clinical Audit projects with status of 'deferred' at end of 2010/11 financial year	45
Appendix D - University Hospitals Bristol Clinical Audit Forward Plan 2011/11	46
Appendix E - Clinical Audit Committee work plan 2010/11	60
Appendix F - National audit participation	61

Public summary

Clinical Audit may be defined as “a quality improvement process that seeks to improve patient care and outcomes through systematic review of care against explicit criteria and the implementation of change. Aspects of the structure, processes, and outcomes of care are selected and systematically evaluated against explicit criteria. Where indicated, changes are implemented at an individual, team, or service level and further monitoring is used to confirm improvement in healthcare delivery”.¹

During the financial year 2010/11, there were 484 clinical audit projects taking place in our hospitals. These projects represent a mixture of national work which the Care Quality Commission (the ‘Governance health watch dog’) asks us to participate in, and a range of other audits agreed within our Trust. For example, when the National Institute for Clinical Excellence (NICE) publishes its recommendations about which drugs and treatments should be available on the NHS, we usually set up clinical audits to check that we are following those recommendations properly.

Some Clinical Audits simply confirm that we are doing the right things; but others reveal a need for us to make improvements. For example, an audit of the management of hip fracture patients resulted in the creation of a dedicated hip fracture nurse. The Clinical Audit Annual Report for 2010/11 includes a number of pages (ordered by Clinical Division) listing changes and benefits brought about by our clinical audit activity within the past year.

If this report raises any points of interest that you would like to pursue, please feel free to contact Stuart Metcalfe at UHBristol Headquarters, Marlborough Street, Bristol BS2 8HW, or email stuart.metcalfe@uhbristol.nhs.uk

1. National Institute for Clinical Excellence. Principles for Best Practice in Clinical Audit. Abingdon: Radcliffe Medical Press; 2002, p. 1.

Introduction from the Chair of Clinical Audit Committee

Clinical Audit is a valuable tool to assess the standards of care that we deliver. Used skilfully it brings together professionals from a many disciplines to improve clinical services. The use of clinical audit data to provide assurance that our services are of high quality and monitored regularly is increasingly important.

The report shows a very active audit programme throughout the Trust again this year with a balance of projects initiated in response to guidance issued by the National Institute for Health and Clinical Excellence (NICE), the National Patient Safety Agency (NPSA), the Medical Royal Colleges, and projects initiated in response to local priorities. A total of 484 projects were completed in 2010/2011 and this report contains many examples of positive outcomes of resulting from these projects. Details of Trust participation in the National Clinical Audit and Patient Outcomes Programme are also included in the report. This is a series of national audits intended to provide benchmarking information about the quality of clinical services.

I would like to thank Mr Stuart Metcalfe and the audit facilitator team for all their dedication to the successful running of the audit programme. I would also like to thank Mr James Osborne for his role in supporting clinical audit activity relating to NICE guidance.

There have been a number of changes to the membership of the Clinical Audit Committee again this year. I would like to thank all those convenors who are stepping down and I would like to welcome all those who are taking up the challenge and replacing them. I am always grateful for the support of the convenors as we work to deliver the clinical audit programme.

The Internal Audit Report 'Clinical Audit- Governance Arrangements' was completed and in broad terms concluded that Clinical Audit is fulfilling its governance role successfully.

The Trust decision to seek NHS level 3 status will provide a new challenge for in the year to come as we work with colleagues to ensure that clinical audit expertise is used effectively to meet this goal.

Carol Inward
Chair Clinical Audit Committee

2. Report from the Clinical Audit Manager

2.1 Clinical Audit Team

During the financial year 2010/11, clinical audit at the University Hospitals Bristol NHS Foundation Trust was supported by a team of 8.65 (reducing to 6.2 in the second half of the year) whole time equivalent Clinical Audit Facilitators employed by the Trust Services Division, and based mostly in the Clinical Divisions. Further support is provided by a number of other staff employed by the Clinical Divisions with a specific remit for clinical audit (in Radiology and Homeopathy). Full details of the team and the Divisions/specialties that they support can be found at Appendix A.

During the year Samantha Wilkinson left her position as facilitator for Medicine, after successful application for the post of Research Officer for the Primary Care Research Network (South West). Trudy Gale also left her post as facilitator for Cardiac Services to pursue a career in Radiography.

During 2010/11 the decision was made to align the management of Clinical Audit and Clinical Effectiveness. In January 2011, the post of Clinical Audit & Effectiveness Manager was created, with the role of the Clinical Effectiveness Coordinator changing to that of NICE (National Institute of Clinical Excellence) Manager and integrated into the Team.

2.2 Clinical Audit Committee

The Clinical Audit Committee met four times in 2010/11 to enable discussion of core business, i.e. quarterly key performance indicators and project progress reports, Annual Forward Plans, the Clinical Audit Annual Report.

In May 2010, the Committee agreed a revised Clinical Audit Strategy for 2010-12 and discussed revisions to the Clinical Audit Policy (in light of the NHSLA Acute Standards inspection) both reflecting published guidance from the Healthcare Quality Improvement Partnership.

At the start of the financial year, changes made to the centralised reporting system allowed the Committee to review 'outcomes and actions' from all completed projects. These summary reports are produced on a quarterly basis and are a standing item on the Committee agenda. This change also allowed a process of identification and monitoring of any outstanding standing actions (those past the estimated date of implementation) to be developed. This will be crucial to meeting future NHSLA standards.

In January 2011, the Committee reviewed the findings and recommendation from an Internal Audit of Clinical Audit Governance Arrangements. The Committee was pleased to note that the assurance opinion of Internal Audit was that the necessary design and operation of controls relating to the clinical audit governance system were in place. A number of recommendations were outlined, the most important of which the Committee considered was:

- The identified need to develop a standard procedure for the reporting and communication of clinical audit issues within the Divisions.

This recommendation and others have been taken forward and actioned but there still remains a degree of inconsistency governance meeting/arrangements within Divisions.

During the year, changes have been made to the way that the Committee reviews Trust participation in the national audit programme. The 'National Audit Register' was re-designed and a process for reporting outcomes and action to the Committee has been developed. This process will continue to evolve and improve over the year.

2.3 Clinical Audit & Clinical Effectiveness

The integration of the Trust's Clinical Audit and Clinical Effectiveness functions in January has provided the opportunity to strengthen current processes in relation to the assurance of NICE guidance. Outcomes and actions relating to audits of NICE guidance continue to be reviewed by the Clinical Effectiveness Committee on a quarterly basis and systems are also in place to report summary findings from these audits to the local NICE Commissioning College. During the latter part of the year, improvements were introduced to strengthen the processes of undertaking clinical audit projects relating to NICE Technology Appraisals (an issue highlighted by the local commissioning college). Support and facilitation of this programme of work will now fall within the remit of the NICE Manager.

2.4 National Clinical Audit/Quality Report (Account)

A number of mandated statements about clinical audit have been included in the Trust's Quality Report for 2010/11, the majority of which related to our participation in national audit projects. The outcomes from clinical audits were also used as evidence within other sections of the Report to provide a measure of the overall quality of care that patients receive. Within the 'Participation in clinical audit' section of the Quality Report, the Trust stated that the changes and benefits as a result of local clinical audit activity would be listed in this year's Clinical Audit Annual Report. These can be found within section 3.2 Divisional Reports.

Participation in the national audit programme presents a logistical challenge due to the lack of consistency in the timing of published reporting arrangements and the varied nature and complexity of each individual report. The Clinical Audit & Effectiveness Manager has reported these issues back to HQIP and to the Department of Health who organise the programme. A summary of the Trust's participation in these audits as outlined within the Quality Report can be found at Appendix G.

2.5 Forward programme for 2011/12

Each year, clinical specialties are required to put together a forward programme of planned clinical audit for the forthcoming financial year. These plans aim to set out priority projects, based on considerations such as anticipated NICE guidance, NPSA guidance and national clinical audits, etc. The following Committees/Groups were consulted:

- Governance & Risk Management Committee (including Executive Directors) and Audit & Assurance Committee (Non-Executive Directors) to ensure any clinical audit requirements associated with organisational objectives are given due consideration)
- Clinical Effectiveness Committee
- Governance and Risk Management Committee Chairs
- Commissioners
- Foundation Trust Governors
- PALS/Complaints leads
- The public, via a notice placed on the Trust's web site and also through a Patient/Public involvement event (February 2011)

In addition to those projects identified via the above, other audits may be undertaken during the year on an ad-hoc basis, together with any projects still in progress from the previous year.

In response to comment from the Non-Executive Directors after last year's consultation process and also recommendations from an Internal Audit of clinical audit arrangements, this year's forward plan has been designed to clarify priorities within the programme. The categories outlined within the document will help prioritise future clinical audit projects and the work of the Team.

The full forward programme for 2011/12 can be found at Appendix D.

2.6 National and Regional involvement

In November 2010, the Clinical Audit Manager was appointed Chair of the South West Audit Network (SWANS); a regional forum bringing clinical audit professionals together to share best practice through presentations, discussion and networking. These meetings are supported by the Healthcare Quality Improvement Partnership (HQIP).

The Chair also represents the network on the National Audit Governance Group (a national peer group consisting of representatives from regional clinical audit forums). NAGG aims to work closely with HQIP, NICE and other relevant national bodies to further the development of clinical audit within the NHS.

In November 2010, the Clinical Audit Manager presented at a Healthcare Events national conference aimed at improving the involvement of Junior Doctors in Clinical Audit.

2.7 Involving patients

During 2010/11 Dr Robert Marshall (Clinical Audit Lead for the Division of Medicine) led a project aimed at improving patient and public involvement within the clinical audit programme. After consultation with our Foundation Trust Members, it was decided to hold an afternoon event to explain how clinical audit works within the Trust and how they felt we could involve and engage them more within the programme. The afternoon consisted of a mix of presentations, group work and discussion and was attended by over 30 of our members. The discussions provided ideas for possible inclusion in the forward programme and actions on how to progress were agreed (including organising a similar event in the autumn).

Stuart Metcalfe
Clinical Audit & Effectiveness Manager

July 2011

3.1 Introduction to Divisional Reports

3.2.1 Introduction & explanation of statistics

All project information for this report is taken from the UHBristol Clinical Audit Project Management Database. The statistics and list of projects are based on the number of audits registered during the financial year 2010/11. This includes projects started in previous years and projects completed in 2010/11. It does not include projects abandoned or deferred during the year - for details of these, please see Appendix B and Appendix C. Audits started in 2010/11 are defined as those that first appeared within a quarterly report in that financial year (i.e. July 2010, October 2010, January 2011 or April 2011).

Projects are listed by Division. Appendix A gives details of the clinical audit staff supporting Divisions/specialties.

Definition of terms:

Ongoing (continuous) audit:	The continuous collection of data in order to measure practice. Ongoing audit should involve regular review of data and implementation of changes in practice (where necessary) in order to improve performance
Re-audit:	The repetition of an audit project in order to measure whether practice has improved since the initial audit
NICE / NSF guidance	Audits relating to recommendations from National Institute of Clinical Excellence/National Service Frameworks
NPSA guidance	Audits relating to recommendations from the National Patient Safety Agency
National	Denotes national audits, e.g. those audits part of the National Clinical Audit & Patient Outcome Programme (NCAPOP), Royal College/professional bodies' national audits
Interface	Audit of care across organisational boundaries in the patient pathway, e.g. patient referrals in from primary care to UHBristol.
Multi-specialty	Involving a specialty/specialties other than the specialty under which the project has been registered
Multi-professional	Involving more than one profession (e.g. nurses and doctors)
Projects with patient involvement	Patients/carers involved in one or more of the following: identification of audit topic; developing audit idea/project design; carrying out audit project; receiving audit results

3.2.2 Comment on data in table 3.2.3

The total number of registered projects in 2011/12 has decreased slightly compared to the previous year. The re-audit rate of 22% is the same as in previous years. Historically, the Trust has set a target of 25% re-audit rate but there is no agreement nationally on this figure. The Clinical Audit Group will be considering whether this target is still an acceptable measure. There has been a continued increase in audits of National Institute of Health & Clinical Excellence (NICE) guidance, this year and previously. With the ever increasing scope of NICE's remit and closer working between the two Committees/Groups established, it is expected that this figure will continue to increase over the forthcoming year. There has been a percentage increase in a number of other indicators, most notably in the proportion of audits where an action plan has been produced (where considered necessary given the results). It is pleasing to see that audits undertaken on a multi-professional and multi-specialty basis have also increased.

It is notable that the number of abandoned/deferred projects has risen considerably over the year, especially in the Division of Surgery, Head & Neck. This is an area of improvement that the Clinical Audit & Effectiveness Manager and the Convenors for adult surgical specialties and anaesthesia will be working to improve on.

3.2.3 Summary 'dashboard' of indicators

	Total number of projects *	Ongoing (continuous) audits	First audits	Re-audits	Abandoned	Deferred	NICE / NSF guidance	NPSA guidance	Projects with patient involvement	Projects identified through Risk Management	National	Interface	Multi-specialty	Multi-professional	Completed projects	Action Plan produced	Confirmed good/acceptable practice #	Report produced
Diagnostic and Therapy	56	4%	70%	27%	1	0	16%	7%	4%	7%	7%	0%	25%	55%	28	79%	21%	100%
Medicine	74	0%	84%	16%	6	0	20%	3%	4%	0%	14%	3%	35%	28%	34	97%	3%	94%
Non-division specific	10	20%	70%	10%	0	0	20%	67%	10%	0%	20%	20%	80%	40%	2	100%	0%	100%
Specialised Services	56	14%	70%	16%	6	1	25%	5%	11%	5%	23%	0%	7%	25%	22	77%	18%	82%
Surgery and Head and Neck	125	12%	62%	26%	19	12	10%	0%	7%	7%	11%	7%	39%	49%	46	93%	4%	100%
Women and Children's	164	18%	59%	24%	9	8	18%	2%	7%	17%	10%	2%	29%	60%	46	96%	4%	72%
TOTAL (2010/11)	484	12%	66%	22%	41	21	17%	4%	7%	8%	12%	3%	31%	47%	178	90%	8%	89%
TOTAL (2009/10)	535	7%	71%	22%	24	12	16%	N/A	6%	N/A	10%	4%	29%	46%	229	87%	12%	92%

* In progress or completed during the year. All percentages are based on this total, apart from those in the last four columns which are based on only those audits completed during the year.

please note: this statistic applies only to projects where an action plan was not produced, i.e. there will also have been a number of projects which produced an action plan, but where practice was nevertheless identified as being of an acceptable standard.

3.2 DIAGNOSTIC & THERAPY

Ref.	Project Title	Project Lead	Status at year end
Specialty: Audiology (Adult)			
2498	Re-audit of Real Ear Measurements	Parminder Munde	Completed
2742	The completion of Glasgow Hearing Aid Benefit Profile	Parminder Munde	In Progress
Specialty: Laboratory Medicine			
Subspecialty: Clinical Biochemistry			
2439	Audit of analytical aspects of coeliac screening against NICE Clinical Guideline 86	Tim Thorpe	Completed
2695	National audit of management of familial hypercholesterolaemia - NICE guidelines CG71	Graham Bayly	In Progress
2696	Re-auditing NICE guidelines for management of Familial Hypercholesterolaemia 2010	Graham Bayly	In Progress
Subspecialty: Histopathology			
1825	Histopathological Reporting of Borderline Ovarian Tumour	Joya Pawade	Completed
2194	Histological reporting of lung specimen	Joya Pawade	In Progress
2698	Audit of Lung Cancer Reporting at the Trust (Jan-Dec 2009)	Yuening Zhang	Completed
2716	Audit of the review of diagnosis at Multidisciplinary Team meeting by independent pathologist outside UH Bristol NHS Foundation Trust	Magdy Tawfik	Completed
Subspecialty: Infection Control			
733	Infection Control Ward/Department audit	Michelle Lindsay	Ongoing Project
992	Are all Trust employees complying with the Infection Control Hand Hygiene Policy?	Stephanie Carroll	Ongoing Project
2502	Prospective audit of linen handling and management at ward level 2010	Karen Fletcher	Completed
2798	A re- audit of peripheral intravenous catheter insertion and management in adult patients	Carly Hall	In Progress
Subspecialty: Laboratory Haematology			
2508	Correct completion of the blood transfusion prescription chart	Soo Cooke	In Progress
2736	National comparative re-audit of platelet transfusion 2010	Tom Latham	In Progress
2854	National Comparative Audit of Bedside Transfusion Practice 2011 (re-audit)	Soo Cooke	In Progress
Subspecialty: Microbiology			
2608	Vancomycin prescription and monitoring of serum concentrations in adult patients	Ram Lakshmi pathy	Completed
2700	Volume of blood submitted for blood culture	Alex Cochrane	In Progress
Specialty: Medical Physics & Bioengineering			
2832	The handover of radiology equipments 2010 - 2011	Phil Quirk	In Progress

Ref.	Project Title	Project Lead	Status at year end
Subspecialty: Vascular Studies			
914	Diagnosis and treatment of Pseudoaneurysms	Teresa Robinson	In Progress
Specialty: Nutrition & Dietetics			
2352	Cook/chill: Meeting national nutritional standards for hospital catering	Toni Williams	In Progress
2570	Dietetic Record Card Audit 2010	Julie Barker	In Progress
2633	Audit of usage of the Malnutrition Universal Screening Tool in the Early Supported Discharge Team for Stroke	Rachel Cooke	Completed
2743	Audit of bone health management at Bristol Adult Cystic Fibrosis Centre	Julie Al-Siadi, Anna Keele	In Progress
2766	Catering Ward Rounds on-going audit from 2010 - Managing the patient journey through nutritional care	Toni Williams	In Progress
Specialty: Pharmacy			
2111	Medicines Reconciliation Process on Admission in the Medical Division at University Hospitals Bristol NHS Foundation Trust	Miriam Michael	Completed
2112	Medicines Reconciliation Process on Discharge (Medical Division)	Sophie Blow	Completed
2227	Intravenous to oral antibiotic therapy switch - re-audit of practice in Medical Division	Daniela Ferro	Completed
2424	An audit of ward pharmacist daily antibiotic reviews	Charlotte Pointing	Completed
2456	An audit of missed doses of critical medication in Medical and Surgical Divisions	Carla Cheetham	Completed
2575	Re-audit of Antibiotic Prescribing Guidelines for Adult Cardiac Surgery	Jacqueline Criper	Completed
2584	Appropriate antibiotic prophylaxis for known MRSA patients at surgery	Elisabeth Jonas	In Progress
2799	Reducing treatment dose errors with low molecular weight heparins	Mehreen Arshad	In Progress
Specialty: Physiotherapy			
2302	A re-audit of physiotherapy standards for the management of an acute Exacerbation of Chronic Obstructive Pulmonary Disease	Lucy Craig	Completed
2565	Re-audit of the discharge process for patients on the elderly rehabilitation wards at Bristol General Hospital	Lin Leong	Completed
2733	Audit of joint clinical documentation for Physiotherapy and Occupational Therapy	Linda Clarke / Scott Allan	Completed
Specialty: Radiology			
2427	National audit of diagnostic adequacy, accuracy and complications of image-guided or assisted liver biopsy	Huw Roach	In Progress
2823	Audit of exclusion value of minimal preparation computerized tomogram (MPCT) for colorectal cancer	Fatima Rashid	In Progress
2839	Radiologically-guided thoracic biopsy - adequacy of sampling and complication rates	Stephen Lyen	Completed
2488	An Audit into the Cardiac Magnetic Resonance Imaging Perfusion Service	Elisa McAlindon	Completed
2556	Audit of patient radiation dose in Computed Tomography	Ian Negus	Completed

Ref.	Project Title	Project Lead	Status at year end
2557	The rate of pulmonary embolism detection and D-dimer usage	Gavin Clague	Completed
2063	Continuous assessment of the Radiographer Reporting Team against Royal College of Radiologists standards	Simon Brown	In Progress
2124	Abdominal X-ray evaluation in the Trust	Karen Mason	Completed
2553	Re-audit of the documentation of antispasmodic drugs administered during barium enema procedures 2010	Alan Cordey	Completed
2573	Audit of neonatal chest x-rays image quality	Donna Dimond	In Progress
2574	Audit of Pancreatic Biopsy Success Rates	Edward Walton	Completed
2582	Re-auditing of the use of gonad protection	Katy Phelps	Completed
2657	re-audit of non-operative intussusception reduction	David Grier	Completed
2712	Audit of the quality of imaging services for children within the South West region	Katy Phelps	In Progress
2748	Auditing non-anaesthetist conscious sedation during interventional radiology procedures	Denise Knight	In Progress
2067	Re-audit of Pain diaries after Ultrasound Guided Injection	Charles Wakeley	In Progress
2248	Normal abdominal ultrasound examinations performed and reports generated by Advanced Practitioner Sonographers	Tina Stoyles	In Progress
2599	National audit of the use of imaging to guide chest drain insertion for the treatment of childhood pleural infection	Adam Wallis	Completed
2656	Audit of cervical lymphadenopathy in children	Rob Hawkes	Completed
2834	Re-auditing management of adult dysphagia patients 2010	Anne Baseby	In Progress
Specialty: Speech & Language Therapy			
2834	Re-auditing management of adult dysphagia patients 2010	Anne Baseby	In Progress

Summary of benefits, actions or changes achieved in 2010/11

2498 - New software has been purchased and installed to eliminate the problem of equipment failure and improving the service for Real Ear Measurement.

1825 - A minimum dataset proforma for recording Borderline Ovarian Tumour data was designed and implemented as a result of this audit. Reporting parameters are listed and given dedicated space to ensure the reporting of each item. There will be ongoing monitoring of this reporting practice.

2439 - Results of this audit of the laboratory analytical aspects of coeliac screening demonstrated compliance with NICE Clinical Guideline 86.

2502 - The wards were informed that when washing machines are replaced it should be with an industrial standard machine that must have a pre-planned maintenance programme. Linen stores will be included in the regular walk around inspections attended by Infection Control, Matrons, Estates and Facilities and improved if and when required.

2608 - Vancomycin prescription and monitoring guidelines for adults have been developed as a result of this audit along with an educational programme for junior doctors and pharmacists.

2698 - The local minimum dataset for lung tumour reporting has been expanded to include TNM7 staging criteria for lung tumours. Staff have been made aware of need to attach the minimum dataset with every valid

lung tumour case report, and the importance of stating the presence of atelectasis / obstructive pneumonitis when present.

2716 - This audit looked at all breast, lung and gynaecological cases within the audit period to compare initial diagnosis and the final outcome at the multi-disciplinary team meeting (MDT). The rate of discrepancy was found to be below nationally accepted/reported rates.

2633 - The Early Supported Discharge Team for Stroke developed a Universal Malnutrition Screening Tool recording sheet for inclusion in the initial assessment pack as a result of this audit. Staff have been educated in the use of this tool.

2111 - The Standard Operating Procedure for medicines reconciliation was reviewed and a copy was disseminated to all staff to increase awareness of how to complete medicines reconciliation process. The drug history/medicines reconciliation section of the admission notes was also updated.

2112 - To improve the medicines reconciliation process on discharge within the medical Division, a Medical Admissions Pharmacist has been recruited to help review related paperwork including the Trust's Standard Operating Procedure for Medicines Reconciliation.

2227 - The 'Antibiotic prescribing policy' and 'Antibiotic stop or review date and indication policy' were updated to state that all IV antibiotics must be reviewed at 48 hours with documentation in the notes. All pharmacists have been educated in the importance of the IV to oral switch as part of their induction and ongoing.

2424 - A new drug chart including prompts for doctors and ward pharmacists to specify indication for antibiotics has been designed and implemented as a result of this audit.

2456 - The drug chart has been designed to make recording the reasons for omitted medicines clearer and suitable for doctors, pharmacists and nurses to use. A specific and relevant list of critical medicines is being developed for use within the Trust.

2575 - A new antibiotic guideline which includes guidance on dosing in renal impairment was developed. Prescribers in Adult Cardiac Surgery have been educated about the importance of documentation of prophylactic antibiotic and doses, choosing correct course length and route of administration of antibiotics according to these new guidelines.

2302 - The local induction programme for rotation staff has been updated to incorporate recommendation from this audit. The physiotherapy service is now undertaking bi-monthly note audits to ensure all required information and documentation is being completed to meet the standards in the care of chronic obstructive pulmonary disease patients.

2565 - The content of falls education programme has been reviewed to make it more positive and activity based. The older adult assessment paperwork is being used as a checklist for completion of the discharge process in Bristol General Hospital.

2733 - The structure of documentation for joint physiotherapy and occupational therapy clinical notes has been amended to ensure better flow and adherence to professional standards. Senior therapists have been encouraged to conduct spot checks during clinical supervision.

2124 - The Royal College of Radiologists guidelines for requesting plain abdominal radiographs are now available on CONNECT (UH Bristol intranet). Films for Emergency Department are now all reported by the vetting Registrar and be verified the same day.

2488 - As a result of this audit of Cardiac Magnetic Resonance Imaging Perfusion Service, adenosine dosing for caffeine use and symptom end points were standardised.

2553 - Staff have been re-educated of the need to document the drug used during barium enemas as well as its route of administration and dose. All buscopan injections are now recorded in a book as deemed appropriate by the radiography leads.

2556 - This audit demonstrated patient radiation doses in Computed Tomography are within national Diagnostics Reference Levels. Local Diagnostics Reference Levels for CT were recommended and have adopted by Radiology. The Department plan to participate in the next national CT audit.

2557 - Doctors at ED and GP support unit staff have been made aware of the need to follow guidelines of D-dimer usage.

2574 - The Radiology service will now obtain rapid cytological assessment where possible. This will reduce number of re-biopsies on pancreas.

2582 - The training of correct positioning of gonad shielding was added to the induction list for new staff and rotational BRI radiographers. Ongoing training sessions have been held.

2599 - Results for the use of imaging to guide chest drain insertion for the treatment of childhood pleural infection in the UK show excellent compliance to audit standards. There was good awareness of the British

Thoracic Society Guidelines. Members of British Society of Paediatric Radiology were sent a copy of the audit results and the national guidelines to help share best practice improve awareness further.

2657 - This re-audit showed success rate for non-operative intussusception reduction met recommended standards

2656 - Guidelines for reporting cervical lymphadenopathy in children have been produced and disseminated to other radiologists as a result of this audit.

2839 - Consultants performing biopsies were made aware of the rates. Re-audit in 2012 (to be supervised by Dr Rebecca Duerden and date to be set on her returned from leave in March 2012).

3.3 MEDICINE

Ref	Project Title	Project Lead	Status at year end
Specialty: Emergency Department (Adult)			
2220	Illicit Drug Users in Accident and Emergency	Sally Lewis	Completed
2330	CEM Clinical Audits: Moderate and Severe Asthma	Helen Mansfield	In Progress
2331	CEM Clinical Audits: Fractured Neck of Femur	Rebecca Preece	In Progress
2376	Audit of the New Alcohol Nurse Service at the Accident and Emergency Department of the BRI	Lucy Harrison	Completed
2400	Emergency Department Cellulitis Audit	Trina Leskiw	Completed
2401	Hypertonic Saline for Severe Head Injury	Anna Shekdar	In Progress
2402	Retrospective Audit of Management of Renal Colic	Hannah Brown	In Progress
2503	"Did Not Wait" in the Emergency Department	Ray Houston	In Progress
2506	ED Audit into Efficiency of Mental Matrix Completion	Katie Richardson	In Progress
2533	An Audit of the Appropriate Use of Imaging in Assessment of Knee Injuries in ED, BRI.	Alison Hutchings	Completed
2536	How Well Are We Managing Cases of Suspected Pelvic Inflammatory Disease in the Emergency Department?	Hannah Chapman	Completed
2642	Management of suspected Lower Urinary Tract Infection (LUTI) in adult men and women (non pregnant)	Saman Zomorrodian	In Progress
2668	To establish that all patients coming to A&E with Stroke are offered and get immediate investigation including imaging within recommended time	Sameena Safarez	In Progress
2669	Are we following NICE guidelines to CT head injuries	Nigel Rawlinson	In Progress
2674	An Audit of Shoulder Dislocation Management in the Emergency Department	Jon Evans	Completed
2713	Audit of Triage assessment times in the Adult Emergency Department	Sarah Brierley	In Progress
2760	The management of hypercholesterolaemia in EM	Ahmed Sabra	In Progress
Specialty: Medical Specialties			
2626	Re-audit of the weekend house officer written handovers	Yealin Chung	In Progress
2703	Depression with a chronic physical health problem	Arun Kaul	In Progress
2860	Re-audit of the use of Early Warning Scores for triage on acute medicine take.	Paul Mudd	In Progress
2867	Re-audit of Generic Medical Record Keepind Standard	Leah Desmond	In Progress
Subspecialty: Care of the Elderly			
2394	National Audit of Dementia	Jane Buswell	Completed

Ref	Project Title	Project Lead	Status at year end
2409	The National Audit of Continence Care 2010	Rachel Bradley	In Progress
2442	Re-audit of Thromboprophylaxis in Adult Medical Patients	Marwan Obeid	Completed
2601	National Sentinel Audit of Stroke (Round 7)	Sarah Caine	In Progress
2645	Hip fracture care and orthogeriatrics at the University Hospital Bristol NHS Trust	Gerry Tobin	Completed
2647	Fallers with Fragility Fractures Attending A&E during Dec/Jan/Feb Cold Weather 09/10	Gerald Tobin	Completed
2649	Audit of staff understanding of Mental Capacity Act 2005 Deprivation of Liberty Safeguards	Anne Berry	Completed
2728	Audit of Generic Medical Record Keeping Standards	James Choulerton	In Progress
2749	The National Clinical Audit of Falls & Bone Health in Older People 2010	Rachel Bradley	In Progress
2875	Audit of compliance with VTE assessment requirements on admission, after 24 hours and at regular intervals thereafter on wards 17, 23, 25 and 27	Will Keynon	Completed
Subspecialty: Contraceptive & Sexual Health Services (CASH)			
2569	MSM Sauna Outreach Audit	Ian Lloyd	Completed
2644	Management of genital herpes	Andrew Leung	In Progress
2725	Audit of IUD insertions and assessment of STI risk	Lucinda Farmer	In Progress
2768	Hepatitis A Vaccination in Men Having Sex With Men	Christian Chourot	Completed
Subspecialty: Dermatology			
2299	Use of Dermoscopy in Assessing Pigmented lesions	Katharine Nightingale	Completed
2309	An audit of female patients due to be prescribed and treated with isotretinoin for acne vulgaris.	Emma Howard	Completed
2347	Surgical Attire of Staff and Patients During Skin Surgery in the Bristol Dermatology Centre	Helen Whitley	In Progress
2348	Wound Infection Audit Following Skin Surgery in the Bristol Dermatology Centre	Helen Whitley	In Progress
2534	Retrospective Audit on Basal Cell Carcinoma (BCC) Follow Up	David de Berker	Completed
2624	Is the General Practitioner Being Notified of a Patients Diagnosis of Skin Cancer by the Next Day? A re-audit	Gemma Gregory	Completed
2865	Cutaneous Lymphoma MDT audit	Emma Howard	In Progress
Subspecialty: Diabetes & Endocrinology			
2323	Department of Health High Impact Intervention 2b, peripheral line care; a re-audit	Dr Sarah Foster	Completed
2337	National Diabetes Inpatient Audit	Jane Godfrey	In Progress
2497	Prevalence and Management of Benign Hypercalcaemia and Primary hyperparathyroidism	Rajeev Raghavan	In Progress
2609	Audit of the length of stay and reasons for discharge delays in Endocrinology wards	Muhammad Butt	In Progress

Ref	Project Title	Project Lead	Status at year end
2640	Audit of the appropriateness of referrals to the Diabetes Team from outside the Division of Medicine	Jane Godfrey	Completed
Subspecialty: Gastroenterology & Hepatology			
2499	Audit of documentation of DNAR decisions at the BRI - are we meeting guidelines?	Tina Mehta	Completed
2546	Peginterferon Alfa and Ribavirin for the Treatment of Mild Chronic Hepatitis C	James Lagan	Completed
2591	The Treatment of Mild Chronic Hepatitis C in Prison Inmates in Bristol	Erik Hills	Completed
2603	Inflammatory Bowel Disease National Audit (Round 3)	Gareth Walker	In Progress
Subspecialty: General Medicine			
2496	Audit of Completion of Learning Difficulties Risk Assessment	Katie Hopgood	Completed
2547	Audit of Prescribing in Inpatient Medicine	Katherine Hill	Completed
2681	Audit of the Use of Early Warning Scores for Triage on the Acute Medical Take.	Paul Mudd	Completed
2738	Clotting and D dimer use in the Medical Assessment Unit	David Dutton	In Progress
2741	Audit of Outpatient DVT Management	Emma Kinnaird	In Progress
2770	Audit of the Management of pregnant outpatients with suspected DVT	Emma Kinnaird	In Progress
Specialty: Genitourinary Medicine			
2421	Pelvic Inflammatory Disease audit	Karla Blee	Completed
Subspecialty: Respiratory			
2113	The management of Spinal Cord Compression - are we meeting the guidelines?	Hannah Smith	Completed
2375	British Thoracic Society (BTS) Adult Asthma Audit	Amelia Dunscombe	Completed
2416	Re-audit of the BTS Guidelines for investigation of PE	Samrat Bose	In Progress
2420	Audit of Continuous Positive Airway Pressure for the Treatment of Obstructive Sleep Apnoea/Hypopnoea Syndrome	Adrian Kendrick	Completed
2495	An Audit of Drug Allergies of Patients with Cystic Fibrosis (CF)	Victoria Hembrow	Completed
2510	An Audit of Current NIV Practice within the Trust	Katy Buchan	In Progress
2511	Audit of initial assessment and management of acute heart failure.	Abbey Leahy	Completed
2650	Bronchiectasis in Non-Cystic Fibrosis Patients	Naila Kaudeer	In Progress
2651	Current Management of Patients Requiring Non-Invasive Ventilation for Respiratory Failure at BRI - Are We Complying with Current Guidelines	Charlotte Addy	Completed
2702	An Audit of Culture Confirmation and Cure Among Tuberculosis Cases Reported from Three Hospitals in England.	Abbey Leahy	In Progress
2724	European Chronic Obstructive Pulmonary Disease (COPD) Audit 2010	Katrina Curtis	In Progress

Ref	Project Title	Project Lead	Status at year end
Subspecialty: Rheumatology			
2040	Audit of care of Ankylosing Spondylitis patients at the Bristol Royal Infirmary.	Melissa Domaille	In Progress
2346	Adalimumab, Etanercept and Infliximab for the Treatment of Rheumatoid Arthritis	Alex Keough	Abandoned (after started)
2351	An Audit of the Treatment of Recent Onset Rheumatoid Arthritis in adults.	Helen Nightingale	Completed
2590	Audit of Investigations for Secondary Osteoporosis	Abhay Joshi	In Progress
2602	How reliable are our existing methods of identifying appropriate patients for DXA scan as defined by NICE Technology Appraisal Guideline 161& 160	Shane Clarke	In Progress
2861	Re-audit on the use of Rituximab in Rheumatoid Arthritis	Tracy French	In Progress

Summary of benefits, actions or changes achieved in 2010/11

2220 - A number of patient leaflets for patients with drug issues have been designed as a result of this audit. A teaching programme similar to that which nurses undertake has been designed for doctors

2376 - Regular teaching for ED staff on the importance of screening all patients in the ED for alcohol misuse and how to use the PAT has been instigated.

2400 - The 'message of the week' was used to highlight and educate staff within the department.

2536 - Pelvic inflammatory disease guidance is now available within the 'emergency department' handbook. Education sessions have been conducted to raise awareness of guidance.

2674 - A business plan for the introduction of a Fracture Liaison Service is in the process of being written as a result of this audit.

2113 - New spinal cord compression guidelines are to be introduced as a result of this audit.

2299 - It was agreed that all pigmented lesions will have a dermoscopic description recorded in the notes. A yearly dermoscopy workshop is to be organised as cancer network educational event.

2309 - A mental health/mood status section has been added to the proforma for all patients on isotretinoin

2351 - The appointment structure has been re-assessed to ensure all patients have access to all members of the MDT at the appropriate time.

2375 - This audit led to the development of an asthma discharge checklist. A new peak flow chart has also been introduced.

2394 - Amongst many other changes to improve practice as a result of this national audit, a joint UHB/NBT dementia strategy group has been established

2421 - An Introduction of a prompt sheet/flow diagram for patients with pelvic inflammatory disease has been developed as a result of this audit.

2420 - This audit confirmed best practice in the use of Continuous Positive Airway Pressure for the Treatment of Obstructive Sleep Apnoea/Hypopnoea Syndrome.

2442 - This audit highlighted the need for risk stratification to be included in future VTE assessment. The results were fed back to the VTE Committee to help with development of future policy.

2496 - A rolling programme is being organised to teach nurses how to use the Learning Difficulties Risk Assessment.

2499 - This audit led to discussion with Resuscitation committee regarding updating the design of the DNACPR form in line with the most recent national guidance. This has subsequently been achieved.

2534 - The results from this audit have been used to be benchmark practice across the South West and the ASWCS network

2546 - This audit has led to the development of a centralised database that is used in hepatitis C clinics at the Bristol Royal Infirmary. This will ensure that all patients with contraindications to hepatitis treatment are clearly documented.

2547 - This comprehensive audit of prescribing standards has led to much the development of a new inpatient drug chart. The introduction of an F1 prescribing exam is in the process of being implemented.

2624 - Training for departmental staff in the use of the referral proforma has been implemented to increase compliance in the absence of the Clinical Nurse Specialist.

2640 - An education programme for different healthcare professionals outside the Division of Medicine regarding the management of diabetes is under development.

2645 - A hip fracture clerking proforma for standardised assessment of hip fracture patients has been created as a result of this audit.

2647 - This audit provided valuable evidence for the need of a Fracture Liaison Service in UHB. A dedicated Hip Fracture Nurse has been appointed.

2649 - This audit led to the re launch of Deprivation of Liberty Policy including Protocol for the Management of the Deprivation of Liberty Process within the Trust. Ward and department training sessions, including teaching on Deprivation of Liberty Safeguards is underway.

2651 - A Non Invasive Ventilation decision aid has been developed as a result of this audit

2681 - The admissions 'take list' has been amended enable clinicians to record the initial EWS of patients waiting to be clerked so that is visible to all staff and highlight potential sick patients.

2875 - This audit led to clinical agreement as to when it is safe to use low molecular weight heparins and subsequent liaison with VTE Project team.

3.4 SPECIALISED SERVICES

Ref	Project Title	Project Lead	Status at year end
Specialty: Cardiac Services			
Subspecialty: Cardiac Surgery (Adult)			
549	Central Cardiac Audit Database/Society of Cardiothoracic Surgeons National Adult Cardiac Surgery Audit Database	Alan Bryan	Ongoing Project
2615	Patient Preference For Coronary Artery Bypass Graft Surgery Performed On Or Off-Bypass:	Nishith Patel	Completed
2731	Surgery for the primary heart neoplasm at the BHI	George Asimakopoulos	In Progress
2767	Audit of readmissions to CICU from CHDU	Vassilios Avlonitis	In Progress
Subspecialty: Cardiology			
207	Central Cardiac Audit Database/British Heart Foundation Cardiac Rehabilitation Database	Fiona Barnard	Ongoing Project
223	Central Cardiac Audit Database/Myocardial Infarction National Audit Project (MINAP)	Jenny Tagney	Ongoing Project
366	Central Cardiac Audit Database/British Heart Foundation Heart Failure Database	Toni Dorrington	Ongoing Project
809	National Audit of Angioplasty Procedures (NCASP/NCAPOP)	Andreas Baumbach	Ongoing Project
1578	Central Cardiac Audit Database/Heart Rhythm Management Audit	Tim Cripps	Ongoing Project
2196	Standardisation of Filter settings on 12 lead ECGs	Anthony French	In Progress
2377	Re-audit of patient satisfaction at the one stop	Alana Durack	Completed
2378	To determine whether the Ejection Fraction in impaired LV systolic function is being recorded	Angus Nightingale	In Progress
2412	Arrhythmia Nurse Service	Jenny Tagney	Ongoing Project
2431	GUCH pre-operative assessment Clinic	Sheena Vernon	Completed
2432	Catheter Ablation pre-assessment patient questionnaire	Anya Horne	Completed
2433	Are patients with STEMI/NSTEMI or ACS+ve Troponin appropriately Managed	Clare Parker	In Progress
2604	Re-audit of Arterial wounds (ID 2197)	Paula Gontan	Completed
2605	Audit of pre-angiogram pre-hydration in patients with renal failure	Mark Divine	Completed
2607	Effective and timely discharge of PPCI patients by the ACS Specialist Nurse	Valentino Oriolo	In Progress
2613	Re-audit of consent for angiograms (2267)	Tom Johnson	Completed
2616	Cardiac services ward notes audit	Jennifer Anstey	Ongoing Project
2690	Re-audit of Cardiac Resynchronisation Therapy	Anthony French	Completed

Ref	Project Title	Project Lead	Status at year end
2717	Audit of patient outcome when a 24/7 ppci service is introduced in Bristol	Valentino Oriolo	In Progress
2718	In hospital routine pacemaker monitoring - could remote follow-up be the way forward	Helen Foley	In Progress
2719	Audit of Left Ventricular Thrombin Management	Yasmin Ismail	In Progress
2721	Audit of mitral valve assessment by TOE	Yasmin Ismail	In Progress
Specialty: Homeopathy			
925	The use of a patient generated outcome measure to monitor outcome and completion of package of care and facilitate goal setting in routine practice	Elizabeth Thompson	In Progress
1625	Homeopathy in Management of Childhood Eczema	Willia Muir	In Progress
Specialty: Oncology & Clinical Haematology			
Subspecialty: Clinical Haematology			
2531	Vinca Alkaloids Intrathecal Chemotherapy - Re-audit of compliance with new DOH guidance on and NPSA Rapid Response Report	Kathryn Newton	Completed
2587	Haemophilia prophylaxis in children with haemophilia A/B	Anna Morris	In Progress
2763	Cerebrospinal fluid collection and processing	Sarah Westbury	Completed
2764	Patient selection criteria for stereotactic radiosurgery for brain metastasis	Abi Jenner	In Progress
Subspecialty: Oncology			
1749	Completeness of chemotherapy summary charts	Louise Medley	In Progress
1880	Communication and support received by breast cancer patients - NICE Improving outcomes Guidance	Alison Cameron	Completed
2109	Capecitabine, Oxaliplatin, 5FU in adjuvant treatment of stage III (Dukes C) colon cancer - NICE TAG 100	J Mason	Completed
2166	NCEPOD - Chemotherapy patient care	Clare Barlow	Completed
2237	DXA Scans - Bone Health - Breast Cancer patients on aromatase inhibitors	S Alexander/A Sanders	Completed
2444	RCR Audit of Single Fraction Radiotherapy for Bone Metastases - Royal College of Radiologists	Georgia Welsh	In Progress
2445	RCR National Audit of Malignant Spinal Cord Compression	Georgia Welsh	In Progress
2447	RCR National Audit of Late Effects of Chemoradiotherapy for Carcinoma of the Cervix 2008	Jo Parkinson	In Progress
2579	NHSLA 2010-11	N Delaney	Completed
2586	Sunitinib for the first-line treatment of advanced and/or metastatic renal cell carcinoma- NICE TAG 169	Christopher Herbert	Completed
2597	Pemetrexed in the Management of Malignant Mesothelioma NICE TAG 135	M Sephton	Completed
2606	Re-audit of Treatment of Germ Cell Testicular Tumours	Krishna Garadi	Completed
2634	The use of GCSF (Neulasta) to prevent neutropenic sepsis post TAC chemotherapy in breast cancer patients - NICE TAG 109	Tania Tillett	In Progress

Ref	Project Title	Project Lead	Status at year end
2706	Cetuximab for the treatment of locally advanced squamous cell cancer of the head and neck NICE TA 172	Gareth Ayre	Completed
2358	Irinotecan, Oxaliplatin and Raltitrexed for the treatment of advanced Colorectal Cancer NICE TA 93	Jo Botton	Completed
2756	Radioiodine ablation - patient preparation - re-audit	Matthew Beasley	In Progress
2757	Neutropenic Sepsis - re-audit	M Meissner/K Panopoulou	In Progress
2772	RCR - Delays commencing and completing chemoradiotherapy + implementation image guided brachytherapy	Pauline Humphrey	In Progress
2777	Aprepitant for control of chemotherapy induced nausea and vomiting	Emily Jones	In Progress
2778	Management of Metastatic Spinal Cord Compression - UH Bristol & NICE CG 75	Matthew Sephton-Paula Wilson	In Progress
2870	Late bowel toxicity following radiotherapy for prostate cancer	Rashmi Prasad	In Progress
Subspecialty: Palliative Medicine			
2530	Management of diabetes mellitus in the last 48 hours of life.	Sophy Gretton	Completed
2635	Anticipatory prescribing at the end of life - NICE CSG	Emma McMenamin	Completed
2787	the management of hypercalcaemia - Re-audit	Joanne Lee	In Progress

Summary of benefits, actions or changes achieved in 2010/11

2431 - As a result of this audit it was decided to include a map of the hospital, shuttle bus timetable and links to website with the patient appointment letter.

2432 - Good practice was demonstrated as a result of this audit into the patient experience of catheter ablation pre-assessments

2604 - A standard operating procedure for arterial wound management has been developed as a result of this audit

2605 - The nursing proforma for pre-hydration in patients with renal failure has been revised and further training for nursing staff instigating hydration has been established

2615 - This project was carried out to determine whether patients wanted the choice of on/off pump surgery. The project concluded that Cardiac surgical patients do not want a choice of procedure and would prefer the surgeon to decide the surgical technique.

2613 - Updated angiography +/- PCI consent form and new consent forms were developed as a result of this audit and subsequently agreed by the Clinical Risk Assurance Committee. Patient information leaflets for angiography and PCI are in the process of being updated.

2109 - Areas where standard was less well attributed to patients requiring longer recuperation time and agreed this to be documented fully in notes in future

2166 - This audit highlighted the need for increased pharmacy support to ensure that all chemotherapy prescriptions are checked. A reminder box has been included on all relevant letters to alert GPs and other clinicians that the patient is on chemotherapy and at risk of neutropenic sepsis

2358 - A new drug protocol has been written as a result of this audit.

2531 - Processes are now in place to enable continued review of the policies on intrathecal procedures and prescribing

2530 - New guidelines for the management of diabetes mellitus in the last 48 hours of life are in the process of being written. These guidelines will be circulated to all junior medical staff.

2579 - This audit raised awareness of documentation standards within medical notes

2586 - This audit identified good compliance with standards. Awareness has been raised as to the need to record performance status.

2597 – This audit identified improvement needed in the documenting of WHO performance status, documenting the offering of written information about treatment to patients and in the documentation of the prescription of appropriate premedication's prior to starting pemetrexed. The option to use a single clerking form is currently under discussion with medical staff. A change to the ChemoCare system is to be discussed/considered at next system update.

2606 - This project increased awareness of existing guidelines.

2635 - This audit led to the creation of a credit card sized reminder of guidelines. This is now carried by all F1s

2706 - Verbal communication to raise awareness of need to record performance status to look at requesting blood tests on iCE.

2763 - Regular intrathecal training will be continued.

3.5 SURGERY AND HEAD AND NECK

Ref	Title of Project	Project Lead	Status at year end
Specialty: Adult Ear, Nose and Throat (ENT)			
Subspecialty: ENT (Adult)			
1744	Nutritional assessment of patients with head and neck cancer and adherence to NICE guidelines	Rebekah Stone/ Caroline Perkins	In Progress
2572	NHS Litigation Authority (NHSLA) Documentation Audit - ENT - 2010	Clair Langton- Hewer	Completed
2666	Audit of nasal fracture management	A Carswell	Completed
Specialty: Anaesthesia			
1792	Ongoing Monitoring of Patients Undergoing General Anaesthesia for Caesarean Section	Nick Wharton	Ongoing Project
1837	The use of monitoring devices to assess the neuromuscular function of patients	Claire Heywood	Completed
2222	A re-audit of Same Day Cancellations	Laura O'Sullivan	Completed
2241	An audit to assess the timing of discharge of patients following day surgery and measuring patient satisfaction	Gregory Brown	Completed
2271	An audit of refused admissions and delayed discharge in Heygroves Recovery	Tamsin Glasgow	Completed
2631	Sugammadex Use at UHBristol	Mat Molyneux	In Progress
2676	Audit of Peri-operative Fasting in Adults	Emma Mapstone	Completed
2677	Audit of Malignant Hyperthermia preparedness	Matthew Coates	Completed
2678	Audit of Post-Operative Anti-emetic prescription and use	Ben Pugh	Completed
2816	Pain Management on Removal of Paravertebral and Epidural Catheters after Thoracotomy	Neil Rasburn	In Progress
Subspecialty: Acute Pain Service			
2209	Audit of anaesthetic technique and postoperative analgesia in patients undergoing lower limb amputation	Nilesh Chauhan	In Progress
2630	Audit of Thoracic epidurals in Thoracic patients - effectiveness and complications	Stephanie Keel	In Progress
Subspecialty: Obs & Gynae Anaesthesia			
1704	Audit of accidental dural puncture (ADP)	Mark Scrutton	Ongoing Project
2216	Re-audit of management of Placenta Praevia and Caesarean Section	Nick Wharton	In Progress
2217	Re-audit of post Caesarean Section analgesia	Nick Wharton	In Progress
2662	Retrospective audit of C-Sections under General Anaesthesia at SMH	Matthew Drake	In Progress
2814	Audit of PCA use in post-op pain management following major Gynaecological Surgery	Rhiannon Corke	In Progress
Specialty: Pre-Operative Assessment			

Ref	Title of Project	Project Lead	Status at year end
2148	Lifestyle advice in preoperative assessment	Mathew Thomas	In Progress
2307	A comparative retrospective audit of F1 and nursing staff performance in assessing elective surgical patients in POAC	Clare Evans	Completed
2318	Audit of Patient Body Mass Index (BMI), ASA Grade and Smoking Status in Pre-op Assessment Clinic	Claire Dowse	In Progress
2701	Pre-audit to assess patient outcomes for those who undergo CardioPulmonary Exercise Testing (CPET) as referred by POAC	Joanne Hall	In Progress
2815	Audit of continuation of Beta-Blocker therapy in elective non-cardiac surgery	Owen Lewis	In Progress
Specialty: Dental & Maxillofacial Surgery			
2333	Referral to treatment time for North Bristol Trust patients treated under General Anaesthetic at Bristol Dental Hospital	Donn O' Morain	Completed
2371	Salivary gland imaging audit	Jennifer Haworth	Completed
2537	Adequacy of the radiograph request forms sent to the dental radiology department	Adele Cordy	In Progress
2577	NHS Litigation Authority (NHSLA) Documentation Audit - 2010 - Dental	Chris Bell	Completed
2625	Cross Infection Control Procedures at University of Bristol Dental Hospital	Linsey Bowles	In Progress
Subspecialty: Oral & Maxillofacial Surgery			
1955	Neck Lump Clinic and FNA results in the Oral and Maxillo Facial Surgery Department	Esther Perera	Completed
2414	National Head and Neck Cancer Comparative Audit (DAHNO)	Teresa Levy	Ongoing Project
2522	Access to primary dental care in patients admitted to hospital with dental infection [including NICE CG019]	John Collin	In Progress
2542	Dental Care and Management of Oral Cancer Patients Undergoing Radiotherapy in Bristol [re-audit of 2162, 1675, 1037]	Chris Bell	Completed
2543	Apicectomy referrals [re-audit of 1355]	Chris Bell	Completed
2622	Clinical data recording and decision-making effectiveness of Head and Neck MDT	Ceri Hughes	In Progress
2658	Preparation of patients for outpatient intravenous sedation	Lucy Marsden	Completed
2750	National study on avascular necrosis of the jaws including bisphosphonate-related osteonecrosis	Chris Bell	In Progress
2835	Post-operative complications of thyroid surgery	Ceri Hughes	In Progress
Subspecialty: Oral Medicine			
2071	Management of patients with Trigeminal Neuralgia	Sarah Ellison	Completed
2826	Histopathological Diagnosis of Vesiculobullous Diseases	Tim Collins	In Progress
2850	How effective are our glycerol blocks in achieving pain control in trigeminal neuralgia?	Helen Underhill	In Progress
Subspecialty: Orthodontics			
2340	National Audit of Mini Screws / Temporary Anchorage Devices (TADs) [NICE IPG 238]	Nigel Harradine	In Progress

Ref	Title of Project	Project Lead	Status at year end
2364	Lost orthodontic appliances	Hem Shah	Completed
2399	Broken brace clinic	Hem Shah	In Progress
2494	Study Model Quality at the Bristol Dental Hospital	Elizabeth Paice	Completed
2722	Joint Orthodontic-Restorative Clinics at University of Bristol Dental Hospital	Farnaz Parvizi	Completed
2771	General Dental Practitioner (GDP) registration - re-audit of 2173 [includes standard from NICE CG19]	Jason Matharu	Completed
Subspecialty: Paediatric Dentistry			
1750	Longevity of Fissure Sealants	Christine Casey	Completed
2336	Continuing oral healthcare in children at risk of developing infective endocarditis [NICE CG64]	Rebecca John	In Progress
2430	Fluoride: are we following the national guidelines? - re-audit	Lucy Williams	Completed
2541	Consent for inhalation sedation for children [re-audit of 1333]	Deborah Franklin	In Progress
2545	Extraction of first permanent molars (FPM) of poor prognosis in children.	Sakirat Toyin Balogun	Completed
2627	Quality of referral letters to the paediatric department at Bristol Dental Hospital	Deborah Franklin	In Progress
2828	Clinical justification and quality of referrals of children for treatment under GA	Sarah Dewhurst	In Progress
Subspecialty: Primary Care Dental Services (PCDS)			
2554	Medical History taking within the BANES zone of UH Bristol Primary Care Dental Service	Elizabeth Scott	In Progress
2555	Adherence to Conscious Sedation Guidelines within UHB PCDS clinics	Tina Huckle	In Progress
Subspecialty: Restorative Dentistry			
2365	Quality of prescriptions given to crown and bridge laboratory	Aliza Jesani	Completed
2366	Success and failure of Dental Implants in BDH	Claire Forbes-Haley	Completed
2539	Dental undergraduate treatment plans	Jennifer Morecroft	Completed
2621	Quality of prescriptions given to crown and bridge laboratory [re-audit of 2365]	Aliza Jesani	Completed
2699	Quality of the cast cobalt chromium metal frame works constructed by the lab technicians at Bristol Dental Hospital - re-audit of 2176	Robert Jagger	Completed
2773	Endodontic referrals received at Bristol Dental Hospital	Igor Blum	In Progress
2827	Quality of molar endo obturation carried out by current BDS students	Aladdin Al Qudah	In Progress
Specialty: Integrated Critical Care Services			
Subspecialty: ITU/HDU			
160	Intensive Care National Audit and Research Centre (ICNARC) Database	Tim Gould	Ongoing Project

Ref	Title of Project	Project Lead	Status at year end
537	Potential Donor Audit	Fran O'Higgins	Ongoing Project
1991	Therapeutic Hypothermia for Cardiac Arrest on ITU	Matt Thomas	Ongoing Project
2146	An audit of sepsis management in intensive care patients - Surviving Sepsis Campaign	Aliesje Kuur	Abandoned (after started)
2492	Delirium Monitoring in ITU and HDU Patients at the BRI	Charlotte Kenyon	In Progress
2813	Audit of the Resuscitation bag and Drug box	Layth Tameem	In Progress
2831	Post-Operative Care in over 80 year olds following emergency surgery (NCEPOD Recommendations)	Matthew Sumner	In Progress
Subspecialty: Outreach Critical Care			
2637	Management of Out-of-Theatre Intubations	Kieron Rooney	In Progress
2830	Audit of inter-hospital transfer of brain injured patients to neurosurgery facility	Tim Howes	In Progress
Specialty: Ophthalmology			
2576	NHS Litigation Authority (NHSLA) Documentation Audit - 2010 - Eye	Tonia Didcott	Completed
Subspecialty: A&E and Primary Care			
2345	Bristol Eye Hospital A&E 4 hour breaches - re-audit	Elisabeth MacDonald	In Progress
2353	Eye A&E Follow Up Patients - re-audit	Elisabeth MacDonald	In Progress
2672	Patients presenting with floaters and flashes to Bristol Eye Hospital Emergency Department [re-audit of 2269]	Brinda Muthusamy	Completed
2694	Iritis primary care clinic and nurse-led treatment of anterior uveitis	Annie Hinchcliffe	In Progress
2710	Standard of Care Provided to Patients Who Present to the Bristol Eye Hospital with a Clinical Diagnosis of Giant Cell Arteritis	Brinda Muthusamy	In Progress
2836	Record-keeping for child casualty patients at BEH	Karen Goodinson	In Progress
Subspecialty: Cornea & Cataracts			
2413	Conversion rate of patients being referred through the new combined clinic for cataract surgery	Kevin Holmes	Completed
2732	Dropped Nuclear Fragments into the Vitreous Cavity during or following Phacoemulsification	Lai-Yeung Ngai	Completed
Subspecialty: Glaucoma & Shared Care			
2594	Trabeculectomy outcomes and complications	Dan Nguyen	Completed
2806	Glaucoma outpatient follow up appointments at BEH - re-audit [NICE Guideline CG85]	Mary Anne Sherratt	In Progress
2807	Early complications post-Trabeculectomy	Salem Murjaneh	In Progress
Subspecialty: Medical & Surgical Retina			
2551	Is our management of diabetic retinopathy in line with national and local guidelines?	Sajjad Haider	Completed
2595	Carotid Artery Duplex Scans and the Medical Management of Embolic Retinal Arterial Disease	Erika Damato	Completed

Ref	Title of Project	Project Lead	Status at year end
2711	Surgical outcomes of macular holes	Marten Brelen	In Progress
2824	Epiretinal membranes: visual outcomes and complication rate	Suzy Turner	In Progress
2829	Management of non-ischaeamic Central Retinal Vein Occlusion (CRVO) at Bristol Eye Hospital [re-audit of 1917]		In Progress
Specialty: Orthoptics & Optometry			
2381	Referrals to Orthoptic service at school nurse vision screening	Ann Starbuck	Completed
Subspecialty: Paediatrics, Oculoplastics & Squint			
2149	Children's ophthalmology clinics at North Bristol NHS Trust: waiting times and quality of service	Cathy Williams	Completed
2204	Is simple punctal stenosis appropriately assessed and treatment effective? Re-audit	Adam Ross	Completed
2313	Adult Squint Surgery Outcomes 2007/2008	Julia Hale	In Progress
2361	Referrals from Paediatric Rheumatology of children diagnosed with Juvenile Idiopathic Arthritis to the Eye Hospital for uveitis screening	Brinda Muthusamy	Completed
2838	Referrals from Paediatric Rheumatology of children diagnosed with Juvenile Idiopathic Arthritis to the Eye Hospital for uveitis screening - RE-AUDIT	Brinda Muthusamy	In Progress
Specialty: Orthopaedics (T&O)			
2283	The orthopaedic referrals process - documentation of key decisions	Hannah Smith	In Progress
2486	The National Hip Fracture Database	Rachael Bradley	Ongoing Project
2568	National Joint Registry	Gerry Baber	Ongoing Project
2592	Health Protection Agency - Surgical Site Infection Surveillance	Gerry Baber	Ongoing Project
2629	Audit of Group and Save requests in patients with closed, isolated ankle fractures undergoing ORIF	Sarah Purvis	In Progress
2779	An audit and evaluation of bicondylar tibial plateau fracture treatments	James Livingstone	In Progress
2812	Re-Audit of the management of Hip Fracture patients following the introduction of the fractured neck of femur proforma	Lucy Radmore	In Progress
Specialty: Surgical Specialties			
2525	An audit of Post-operative Fluid Management	James Lopez Bernal	Completed
2753	Re-Audit of Gentamicin Prescribing and Calculation (2nd Re-Audit)	Sivan Sivalognathan	In Progress
Subspecialty: Breast Surgery			
2253	Re-audit of Cancer Standards	Angela Nicholson	In Progress
2483	The National Mastectomy and Breast Reconstruction Audit	Zen Rayter	In Progress
Subspecialty: Lower GI (Gastrointestinal) Surgery			
2190	Venous Thromboembolism Prophylaxis in Acute Surgical Admissions in the Bristol Royal Infirmary	Peter Steed	Completed
2191	Reduction of Surgical Site Infections in Colorectal Surgery	Peter Vaughn-Shaw	Completed

Ref	Title of Project	Project Lead	Status at year end
2482	National Bowel Cancer Audit (NBOCAP)	Rob Longman	Ongoing Project
Subspecialty: Thoracic Surgery			
553	SCTS Thoracic Surgery Return	Tim Batchelor	Ongoing Project
Specialty: Upper GI (Gastrointestinal) Surgery			
2314	An audit of the management of relapsed gastric cancer and reasons for poor recruitment to the COUGAR-02 trial	Jane Blazeby	In Progress
2329	Audit of Laparoscopic Surgery in Oesophago-Gastric Malignancy	Paul Barham	Ongoing Project
2407	The Role of Multi Disciplinary Teams in Decision Making for Patients with Recurrent Disease	Thomas Fox	Completed
2484	The National Oesophago-Gastric Cancer Audit 2010	Paul Barham	Ongoing Project
2679	Audit of Management of Biliary Obstructions	Stella Dilke	In Progress
2682	Audit of Endoscopy Training List Utilisation	Nicholas Faure-Walker	Completed
2817	Audit on the Management of Acute Pancreatitis	Danya Bakhbakhi	In Progress
2852	Pre-Operative Emergency Patient Audit (PEPA)	Anushka Chaudry	In Progress
Subspecialty: Urology			
2837	Early re-Resection of Bladder Cancer - Are we following the guidelines?	Maike Eylert	In Progress
Subspecialty: Vascular Surgery			
1970	Audit of Radiofrequency Ablation of Varicose veins VNUS CLOSURE Fast	Nicola Laurence	Ongoing Project
2485	The National Carotid Interventions Audit (Round 2)	Peter Lamont	Ongoing Project
2675	Quality of Care for patients undergoing major lower limb amputation	Thomas Judd	In Progress
2680	Can pre-operative Carotid Duplex screening reduce the risk of stroke following CABG?	Paul Bevis	In Progress
2689	Audit of Vascular Pre-operative Assessment Clinic	Nathaneal Ahearn	In Progress

Summary of benefits, actions or changes achieved in 2010/11

- 2572 - The results of this audit were shared at audit meeting, and circulated electronically to Medical and Nursing staff, allowed sharing of knowledge on progress and areas for improvement.
- 2666 - Good compliance shown with agreed standards for management of nasal fracture.
- 1837 - New monitoring devices have been purchased by the theatre departments across the trust as a result of this audit.
- 2222 - This project highlighted areas of good practice for same-day cancellations, and also allowed the division to identify particular areas of deficiency. These have been targeted to ensure that the rate of same-day cancellations can be reduced as much as practical.
- 2241 - As a result of this project, discussion has taken place regarding the discharge protocols for patients undergoing Day Surgery, resulting in work being undertaken to improve the efficiency of this process. In addition, the department has gained vital knowledge regarding patient satisfaction of the work of the department.
- 2271 - This project highlighted deficiencies in the admission and discharge to recovery in HGTS. Measures have been taken using the Productive Operating Theatres workstreams.
- 2307 - This project highlighted areas of training that would be ideal for F1s and also indicated that there was little difference between appropriately trained nursing staff and junior doctors carrying out elective Pre-Operative assessments at the BRI. This has enabled the Division to explore the extended scope role for nurses in POAC.
- 2676 - Whilst the project showed we are meeting the requirements of peri-operative fasting for adults. There was a feeling that we are detrimentally affecting the patient's fluid balance by omitting clear fluids for 6 hours rather than the recommended 2hrs. A formal guideline/protocol for Pre-op fasting is to be developed.
- 2677 - Whilst knowledge of Malignant Hyperthermia was generally good amongst staff, this project has highlighted a requirement to increase the teaching during induction and orientation for new staff. Teaching Sessions in speciality induction for junior doctors will include information on this subject.
- 2678 - The audit showed that the need to improve the practice of administering anti-emetic drugs to patients suffering Post-Operative Nausea and Vomiting (PONV). Teaching Sessions on the Apfel system of measuring PONV and prescribing treatments are to be introduced along with a Risk Assessment for PONV at Pre-Operative Admission Clinics.
- 1750 - The Undergraduate handbook has been updated to provide instructions about the placement of successful fissure sealants
- 1955 - This audit demonstrated ongoing improvement in adequacy, sensitivity and specificity of Fine Needle Aspiration Cytology for patients with neck lumps. The audit also showed that service objectives for the newly established neck lump clinic were largely being met.
- 2071 - A patient information leaflet covering treatment options for trigeminal neuralgia is being developed as a result of this audit
- 2333 - This audit encouraged more co-operative working to help improve communication between North Bristol NHS Trust and Bristol Dental Hospital regarding patients referred for treatment under general anaesthetic.
- 2364 - The Trust has adopted the policy of other orthodontic units to charge patients for more than one lost appliance. This will both encourage more care from the patient and reduce cost to Trust of multiple losses.
- 2365 - The results of the audit were circulated to all student clinicians and staff members including clinical tutors, staff clinicians and the nursing team to highlight the areas that require improvement.
- 2366 - This audit confirmed a high success rate of dental implants, although not all implants placed at the Dental Hospital were included.
- 2371 - Improved information/advice for referrers is to be developed as a result of this audit.
- 2430 - Revisions to the Salud system are to be implemented as a result of this audit. This will include specific areas to facilitate noting of risk factors and guidance/ prescriptions as well as a pop up reminder for fluoride prescriptions.
- 2494 - This audit demonstrated a good standard of study models amongst those available for the audit and highlighted issues with missing models that are being addressed.
- 2542 - Has highlighted areas for priority attention in dental screening for head and neck patients.
- 2543 - Demonstrated improvement in referrals for apicectomy at BDH since previous audit in 2006 was shown as a result of this audit. The work undertaken contributed to new referral guidelines for department of Oral Surgery.
- 2545 - Showed appropriate documentation and assessment of patients referred for extraction of first permanent molars at the Dental Hospital, as well as extraction at the appropriate age where not referred as emergency or late.

2577 - The section on note-keeping standards in SHO handbook has been updated to include mention of use of name stamps

2621 - This re audit demonstrated substantial improvement in communication between clinicians and dental laboratories

2658 - Patients who may not have received all instructions are now being identified prior to listing and contacted by senior sedation nurse.

2699 - The quality control measures put in place by Dental Hospital lab managers since first audit have led to big improvement in standard of casts.

2722 - This audit demonstrated appropriate referrals for joint orthodontic-restorative clinics.

2771 - This audit led to better provision of reminders for patients that they should still visit their general dental practitioner whilst under orthodontic treatment.

2149 - Evidence to initiate service improvements within Community Child Health Partnership for community ophthalmology clinics was provided by this audit.

2204 - The changes made to pre-operative assessment for patients treated for punctal stenosis at the Eye Hospital have led to improvements in a number of standards.

2361 - A specialist nurse now provides screening for all juvenile idiopathic arthritis patients referred to the Eye Hospital, allowing better continuity of care.

2381 - Orthoptists at the Eye Hospital have set up formal teaching programme for School Nurse Healthcare Assistants in assessing patients' vision.

2413 - This audit demonstrated that the target for the Cataract Local Enhanced Service trial had been met at the Eye Hospital.

2551 - This audit demonstrated full compliance with National Screening Service waiting time standards for a small sample of patients with diabetic retinopathy and highlighted data quality issues to be addressed before a "paperless" clinic is introduced.

2594 - This project demonstrated that outcome and complication rates comparable to the available national standards.

2595 - The fast-track referral form was amended as a result of this audit.

2672 - The protocol for 'floaters and flushes' was amended and publicised amongst junior doctors.

2732 - A complication rate well within the national standard for dropped nuclear fragments during cataract surgery at the Eye Hospital over a six year period was demonstrated by this audit.

2190 - This project formed a large part of the baseline assessment by the trust on VTE Prophylaxis and assessment. As a result of this audit, some alterations were made to the Risk Assessment form and prophylaxis regime.

2191 - This project highlighted some deficiencies in the diagnosis and management of SSI in a surgical speciality. As a result, this work forms part of the enhanced recovery project which is currently underway in Colorectal Surgery.

2407 - This audit highlighted and confirmed the excellent work undertaken by the Upper GI MDT, and has been used as an example of good practice for other MDT's in the trust to follow.

2525 - This project highlighted a more efficient way of managing post-operative fluid and has informed a change to the teaching syllabus for F1 doctors on the issue.

2682 - The perception that training lists were under-utilised was confirmed by this audit. Improvements have been made to the system with the introduction of an e-booking system for junior doctors to sign up to training lists. A re-audit is underway to confirm the improvements suggested.

3.6 WOMEN AND CHILDREN'S

Ref.	Project Title	Project Lead	Status at year end
Specialty: Children's Services			
2598	National Health Service Litigation Authority (NHSLA) Documentation audit (2009/2010)	Annette Marshall	Completed
2737	Reducing the harm caused by misplaced nasogastric feeding tubes - NPSA safety alert no 5 February 09	Annette Marshall	In Progress
Subspecialty: General Paediatrics			
2185	NICE Guidance on atopic eczema - CG	Lindsey Shaw	Completed
2411	Peripheral venous cannula insertion and compliance with cannula care plans and VIP scores in paediatric inpatients in the Children's Hospital	Charlotte Stockley/ Hannah Barry	Completed
2512	Re-audit of Prescribing Practice on General Paediatric wards at Bristol Royal Hospital for Children	Jen Haylor	Completed
2559	An audit of the quality of discharge summaries for general paediatric patients at BRHC	Sarah Johns	Completed
2560	Compliance with Trust Guidelines for MRSA screening of patients transferred from other hospitals	Georgia Woodfield	Completed
2673	Re-audit of prescribing practice at Bristol Royal Hospital for Children	Jen Haylor	Completed
2684	Audit of cerebral spinal fluid collection (lumbar punctures) in febrile children (NICE 102)	Gita Gyorffy	In Progress
2774	Admission times and cohorting in patients with suspected respiratory viruses	Anna Seale	In Progress
2819	Audit of prescribing practice in cases of patient safety incidences on paediatric medical wards at Bristol Royal Hospital for Children	Jill MacDonald	In Progress
Specialty: Neonatology			
1142	International, national and regional benchmarking of mortality & morbidity and resource allocation on the newborn intensive care unit	Dr David Harding	Ongoing Project
1699	Audit to assess the accuracy of the neonatal naso-gastric tube length chart	Jennifer Kemp	In Progress
1902	National Neonatal Audit Programme	Anoo Jain	Ongoing Project
2301	Clinic follow up of pre-term babies less than 30 weeks	Subodh Gupta	In Progress
2380	National Comparative Audit of use of Red cells in Neonates and Children	Anthony Penn	In Progress
2550	Seizure management in term inborn infants	Karen Luyt	In Progress
2552	Use of Folic acid therapy in Direct Coombs Test positive infants	Ela Chakkarapani	In Progress
2667	NHSLA Documentation Audit - NICU - 2010	Karen Pullin	Completed
2709	Hypoglycaemia in at risk neonates	Thomas Jerrom	In Progress
2739	Antibiotic treatment of neonates in postnatal wards	Pam Cairns	Completed
2805	Guidance for consent to examination or treatment in Children's Services	Victoria Goodall	In Progress

Ref.	Project Title	Project Lead	Status at year end
2843	MRSA admission swab	Louise Butt	Ongoing Project
2848	Re-audit of management of gastroschisis at St Michael's Hospital	S O'Hare	In Progress
Subspecialty: Paediatric Anaesthesia			
2295	Pain and postoperative nausea and vomiting (PONV) in children undergoing squint surgery	James A Sydney	In Progress
2315	When are children better after Tonsillectomy	Sarah Parry	Completed
2425	Non elective procedures in theatre at BRHC ; Are we meeting clinical needs in this group of patients?	Philip Segar	In Progress
2466	Audit to assess the effectiveness of the guideline for pre op sickle cell screening of children at the Bristol Dental Hospital	Muthu Thadsad	In Progress
2500	Maintenance of normothermia in the perioperative period at Bristol Royal Hospital for Children (BRHC)	Matthew Drake	Completed
2558	Use of Regional Anaesthesia in children	Juan Guaterol	In Progress
2618	Audit of induction of anaesthesia the patients experience	Rebecca Leslie	In Progress
2643	Audit of application of monitoring during anaesthesia of children	Magda Smith	In Progress
2704	Audit of information provision to parents of children undergoing general anaesthesia	Alex Middleditch	In Progress
2746	Audit of compliance with antibiotic guidelines for surgery	Phillipa Seal	In Progress
2747	Audit of blood product use in paediatric cardiac bypass surgery	James Brown	In Progress
2822	Administration of sedative premedication to children	Richard Berringer	In Progress
Subspecialty: Paediatric Cardiac Services			
79	Post-Operative Morbidity Following Cardiac Catheterisation	Rob Martin	Ongoing Project
80	Post-Operative Morbidity Following Cardiac Surgery	Graham Stuart	Ongoing Project
81	Radiofrequency Ablation in Paediatric Arrhythmias	Graham Stuart	Ongoing Project
83	Review of Peri-operative Infections	Rob Martin	Ongoing Project
947	Paediatric cardiac surgery audit (CCAD - Central Cardiac Audit Database)	Dr Andrew Tometzki	Ongoing Project
2087	Anticoagulation therapy for children in Paediatric Cardiac Services	Jonathan Forsey	Completed
2294	Fetal echocardiography during the second trimester for the detection of major congenital heart disease in the Southwest Region	Sophie Bale	Completed
2612	Palivizumab prophylaxis against RSV in children with congenital heart disease at Bristol Royal Hospital for Children	Guido Pieles	In Progress
2866	Removal of pacing wires in children post cardiac surgery	Ashraf Tarabishi	In Progress
Subspecialty: Paediatric Emergency Department			
2152	Management of febrile pre - school children presenting to the Emergency Department (ED)	Simon Binks	In Progress

Ref.	Project Title	Project Lead	Status at year end
2368	Implementation of (NICE) Guidelines CG47 (May 2007) of Fever in Children under Five years. An audit across Primary and Secondary Care	Samuel Davies	In Progress
2467	Audit of paediatric asthma management	Eoin Harty	In Progress
2620	Audit of Head Injury National Institute for Health and Clinical Excellence ; CG 56 (2007)	Anabelle Fletcher	In Progress
2670	Diarrohea and Vomiting caused by gastroenteritis in children under five years in the Paediatric Emergency Department : NICE CG 84	Giles Haythornthwaite	In Progress
2683	Child Protection Documentation (Safeguarding Children) on presentation to the Paediatric Emergency Department	Lisa Goldsworthy	Completed
2775	A re-audit of the management of children admitted to hospital where there is a background concern of Child Protection	Russell Jones	In Progress
2797	Safeguarding children ; How effective is the practice of front line professionals ?	Carol Sawkins	In Progress
2820	Bronchiolitis management in the Emergency Department	Sokol Nushaj	In Progress
Subspecialty: Paediatric Endocrinology			
1451	National Diabetes Audit (NCASP)	Christine Burren	Ongoing Project
1928	Correlation of clinical procedures to clinical coding applied to Endocrine admissions to the Clinical Investigations unit	Melanie Guilder	Deferred
1942	Audit on the screening of Endocrinopathies and Cognitive Dysfunction in childhood brain tumour survivors	Christine Wei	In Progress
2671	First year of care in Diabetes management; local implementation of NICE Guidance CG: 15 (2004)	Christina Wei	Completed
2794	Paediatric Diabetic Retinopathy audit	Kirsty Loweth	In Progress
2818	Audit of insulin tolerance tests performed on the clinical investigation unit at Bristol Royal Hospital for Children	Sharon Yee Sit Yu	In Progress
Subspecialty: Paediatric Gastroenterology			
2008	Management of Paediatric Inflammatory Bowel Diseases in the South West Region	Saras Hosdurga	In Progress
2490	United Kingdom National Inflammatory Bowel Disease Audit	Christine Spray	In Progress
2561	Management of central line (CVL) related infections in children on parenteral nutrition (PN) at Bristol Royal Hospital for Children (BRHC)	Beth Hazeldine, Susan Green	In Progress
Subspecialty: Paediatric Intensive Care (PICU)			
72	Regional Audit of Critical Care Outcomes (Audit of Critically Ill Children)	Julie Henderson	Ongoing Project
1527	Chest Drain Removal in Post-op Cardiac Paediatric Patients	Sandra Cutts	Completed
2356	Audit of PICU acute lung injury guidelines in relation to use of nitric oxide and surfactants	Dr Parasuraman	In Progress
2461	Identification and presumptive treatment of H1N1 in severely ill children	Anna Seale	In Progress
2548	PICU Discharge delay audit	Tracey Phillips	In Progress
2583	PICANet (Paediatric Intensive Care Audit Network)	Peter Davies	Ongoing Project
2589	Blood product use after paediatric cardiac surgery	Dora Wood	In Progress

Ref.	Project Title	Project Lead	Status at year end
2610	Audit of end of life planning for children who have died from life limiting conditions at Bristol Children's Hospital	Emma Heckford	In Progress
2639	Audit of the Documentation of Information & Clinical Observations on the Bristol Paediatric Observation Chart	Caroline Haines	In Progress
2686	An audit of patients referred, but not accepted for paediatric intensive care	Juli Talmud	In Progress
Subspecialty: Paediatric Nephrology			
2006	Audit of prescription and administration of blood products in paediatric nephrology patients	Anna Kilonback	Completed
2181	Audit of prescribing drugs on discharge from renal ward	Karim Shebani	Completed
2285	Retrospective audit of anaemia in paediatric patients with CKD stage 5 disease 2003- 7	Shazia Adlat	In Progress
2287	An audit of the care of patients undergoing renal transplantation at the Bristol Royal Children's Hospital	Hugh McCarthy	In Progress
2419	Compliance with current guidelines of MRSA swabs on the paediatric nephrology ward	Joanne Humphreys	Completed
2705	Re-audit of renal replacement therapy in Bristol Children's Hospital	Nicol West	Completed
2745	Audit of dialysis access service and complications (01/01/09 - 30/06/10)	Subodhi Gupta	In Progress
Subspecialty: Paediatric Oncology			
2465	Aseptic non touch technique audit 2009-10	Wendy Saegenschnitter	In Progress
2687	Audit of bone marrow transplant febrile neutropenia guidelines	Rachel O'Donnell	In Progress
2720	New patient and outpatient letters in Paediatric Oncology	Anthony Penn	In Progress
2782	Use of drug stickers for prescribing within Paediatric Oncology and Haematology and BMT	Vanessa McClelland	In Progress
Subspecialty: Paediatric Respiratology			
2106	British Paediatric Respiratory Society / British Thoracic Society Asthma Audit 2008	Deb Marriage	In Progress
2244	Anaphylaxis : An audit of management in the Children's Emergency Department	Jon Courts	In Progress
2434	Parental satisfaction in a nurse led paediatric clinic	Deb Marriage	In Progress
2462	Prednisolone prescription in viral induced wheeze	Laura Hinchcliffe	In Progress
2611	Hearing tests in Cystic Fibrosis patients treated with intravenous aminoglycosides (IVAG)	Laura Hole	In Progress
2769	Inpatient nebuliser adherence	Kathy Wedlock	In Progress
Subspecialty: Paediatric Rheumatology			
2685	Audit of the use of etanercept in juvenile idiopathic arthritis (NICE TA 35)	Joanne May	In Progress
2688	Audit of paediatric joint injections	Emma Thompson	In Progress
2693	Correlation of clinical episodes with clinical coding on patients seen by Rheumatology over a four week period	Valerie Rogers	In Progress

Ref.	Project Title	Project Lead	Status at year end
Subspecialty: Paediatric Surgery			
2232	Audit of diagnostic imaging for antenatally diagnosed congenital lung lesions	Kamran Mahmood	In Progress
2374	Outcomes following laparoscopic orchidopexy	Kathryn Evans	In Progress
2464	Oral care in paediatric bone marrow transplant patients	Tim Hall	In Progress
2588	Discharge Summaries in Paediatric Surgery	Laura Coates	In Progress
2596	Re-audit of hernia referrals within Bristol Children's Hospital	Oliver Old	Completed
2619	Audit of intravenous cannula management in paediatric surgical patients at Bristol Royal Hospital for Children	Khaled Abdelaal	In Progress
2691	Surgical Site Infection Audit National Institute of Health and Clinical Excellence (NICE CG 74)	Sean Strong	In Progress
2744	Audit of urethral catheterization in children	Jude Okoye	In Progress
2784	Paediatric Urology Peripheral Clinic Patient/ Parent Preference Survey and Audit of Referral to Treatment Time(RTT)	Andrew Neilson	In Progress
2821	Correct site surgery (CSS) National Patient Safety Agency Alert Number Five (2005) in the Bristol Royal Hospital for Children (BRHC)	Franklin Adaba	In Progress
Specialty: Paediatric Trauma & Orthopaedics (T&O)			
2811	Is the complication rate of paediatric supracondylar elbow fractures in line with published data?	Lucy Radmore	In Progress
Specialty: Women's Services			
Subspecialty: Gynaecology			
231	The collection of regional gynaecological cancer for the purposes of audit and improvement of management	John Murdoch	Ongoing Project
1945	National audit of invasive cervical cancers	Robert Anderson	Ongoing Project
2180	South West Cancer Intelligence Services Uterine Cancer Quality Assurance Audit	Diana Bailey	Completed
2316	Early Pregnancy Clinic	Zoey Robinson	Completed
2457	Obtaining consent for laparoscopic procedures	Shahad Hussein	Completed
2523	Appropriate use of anaesthetic for hysteroscopy	Claire Chisholm	Completed
2567	Compliance with MDT decision for Gynae Oncology patients	Katherine Edey	Completed
2581	NHS Litigation Authority (NHSLA) Documentation Audit - Gynaecology 2010	Jackie Moxham	Completed
2660	Re-Audit of Uterine Artery Embolism (UAE) for the Treatment of Fibroids	Ali Ahmad	Completed
2661	RCOG Audit of women with heavy menstrual bleeding (HMB)	Martin Mills	In Progress
2740	Documentation and information given following insertion of the Levonorgestrel Releasing Intrauterine System (Mirena IUS)	Katharine Gale	In Progress
2804	Surgical management of early stage cervical cancer	Katherine Edey	In Progress

Ref.	Project Title	Project Lead	Status at year end
Subspecialty: Obstetrics and Midwifery			
633	Audit of blood usage on Central Delivery Suite	Annie Tizzard	Ongoing Project
1638	A series of audits of UNICEF UK Baby Friendly Initiative best practice standards	Sally Tedstone	Ongoing Project
1839	Audit into the management of women at high risk of preterm labour through the preterm labour clinic	Jon Hughes	Deferred u
2276	Re-audit of the management of Shoulder Dystocia at St Michaels Hospital	Joanna Clark (Electronic)	Ongoing Project
2321	National Screening Committee Audit Haemoglobinopathies, Infectious Diseases, Downs Screening and Newborn Blood spot - (NICE CG 62)	Wendy Ring	Ongoing Project
2387	Re-audit of use of fibronectin test	Eloise Weeks	Completed
2391	Caesarean section monitoring	Emma Treloar	Ongoing Project
2449	Obstetric haemorrhage (CNST 3.3.7)	Ann Tizzard	Ongoing Project
2450	Operative Vaginal Delivery (CNST 3.3.3)	Charlotte Sullivan	Ongoing Project
2562	Re-audit of management of epilepsy in pregnancy (NICE)	Lidia Kwasnicka	Completed
2641	Cervical cerclage in pregnancy	Claire Park	Completed
2653	Re-audit of management of iron deficiency anaemia in pregnancy	Amber Syed	Completed
2654	Bristol Stillbirth audit	Rachael Liebling	Completed
2655	Implementation of new obstetric prescription stickers for syntocinon	Mel Griffin	Completed
2659	Management of late pregnancy loss	Elizabeth Glanville	Completed
2663	Induction of labour	Aamna Ali	Completed
2664	NHS Litigation Authority (NHSLA) Documentation Audit - Obstetrics - 2010	Janet Pollard	Completed
2665	Pre and intra partum management in women having a caesarean section in the second stage of labour.	Claire Hein	Completed
2707	Foetal fibronectin re-audit	Emma Treloar	Completed
2708	Prevention and management of pressure ulcers - naternity	Belinda Cox	In Progress
2729	Recovery after obstetric operative intervention	Esther Flavell	Ongoing Project
2730	Re-audit of the implementation of Modified Obstetric Early Warning Score (MEOWS) charts at St Michaels Hospital Delivery Suite (CNST 3.2.8)	Sam Haines	Ongoing Project
2758	Care and the outcome of vasa previa	George Attilakos	In Progress
2759	Monitoring the Fetus in Labour - Fetal Blood Sampling (FBS) - CNST 3.2.4	Rachel Ion	Completed
2761	HIV testing in Pregnancy	Sarah Ingham	Completed

Ref.	Project Title	Project Lead	Status at year end
2762	Pleuro-amniotic shunt for fetal pleural effusion (NICE IPG 190)	Alistair Patton	In Progress
2781	Midwife Examination of the Newborn	Esther Hatfield	Completed
2785	Conservative Management of Urinary Incontinence - NICE CG 40	Christy Burden	Completed
2788	The use of fetal blood sampling	Rachel Ion	Completed
2790	Recording of partner details in maternity notes	Sarah Winfeld	Completed
2793	Compliance with the local guideline for Cystic Fibrosis in Pregnancy	Yealin Chung/ Christy Burden	Completed
2795	Perineal tear audit - CNST 3.3.5 (a)	Rachna Bahl	In Progress
2796	Vaginal Birth After Caesarean Section (CNST 2.10)	Belinda Cox	Ongoing Project
2801	Pregnancies in Women with Prosthetic Heart Valves and Therapeutic Anticoagulation 2007 - 2010	Claire Hein	In Progress
2802	Antenatal and Intrapartum management of very preterm labour	Sherry Halawa	In Progress
2803	Bristol Stillbirth audit - continuous	Jackie Moxham	Ongoing Project
2809	Re-audit of gestation at booking appointment (CNST 3.4.1)	Sarah-Jane Sheldon	Completed
2833	HIV testing in Pregancy (Re-audit)	Belinda Cox	In Progress
2840	Clinical Risk Assessment (Antenatal and in Labour) - CNST 3.4.3, 3.4.7	Anna Denereaz	In Progress
2841	Management of Cardiac problems in pregnancy	Sneha Basude	In Progress
2844	Care of women in Labour (CNST 3.2.1, NICE CG55)	Belinda Cox	Ongoing Project
2845	Intermittent auscultation re-audit (CNST 3.2.2)	Belinda Cox	Ongoing Project
2846	Continuous electronic fetal monitoring re-audit (CNST 3.2.3)	Belinda Cox	Ongoing Project
2847	Fetal Blood Sampling (FBS) continuous re-audit (CNST 3.2.4)	Belinda Cox	Ongoing Project
2849	Re-audit of use of Oxytocin in the first and second stages of labour (CNST 3.2.5)	Belinda Cox	Ongoing Project
2853	Compliance with procedures for swab, needle and instrument counts	Richard King	In Progress
2855	High Dependency Care and Maternity - CNST 3.2.9 - Transfer of Maternity Patients to HDU/ ICU at the BRI	Louise Ashelby	In Progress
Subspecialty: Reproductive Medicine			
2786	Intra-uterine insemination (IUI) documentation	Jackie Moxham	Completed
2789	Hysterosalpinogram checks	Marcia Witter	In Progress

Summary of benefits, actions or changes achieved in 2010/11

2087 - A new warfarin prescribing proforma was adopted as a result of this audit. The Team have also written to the National Patient safety Agency to encourage them to write a document specifically for paediatric anticoagulation safety to improve national standards.

2181 - This audit will be extended to include Outpatients in 12 months after the introduction of an electronic system.

2294 - The findings of this audit have been cascaded to each unit to assess the effectiveness of local policies with suggestion for regular audit

2315 - This re audit has led to the increase in the number of patients receiving TTAs for pain management. Every patient now receives 10 days multi-modal analgesia and a pain management diary.

2411 - A new form for recording cannula insertions that is user friendly and can be placed inside the drug chart to act as aid memoir for checking for nursing staff is to be designed.

2419 - A review swabbing policy with infection control team, regular swabbing for gastrostomy patients will be undertaken.

2500 - Best practice confirmed by this audit.

2512 - As a result of ongoing audit of prescribing practice in Children's Services the drug chart has been revised with regard to antibiotic prescribing. A staff quiz was developed, implemented and presented. Standards were reviewed and a minimum standard set based on patient safety has since been established, alongside the implementation of a prescribing database for regular audit snapshots.

2560 - A tick box sheet to document when MRSA screen is done and results documented has been designed as a result of this audit.

2596 - The audit resulted in a change in practice; the decision to admit babies rather than place them on a waiting list, with a recommendation to re-audit following full implementation of the action plan.

2598 - The record keeping issues identified by this audit are flagged at local induction /updates programmes for all staff groups

2667 - Circulation of results allowed sharing of improvements in record keeping, and of areas where further work is needed.

2671 - Psychologist capacity for children and young people under Bristol and Western Paediatric Diabetes Service is in the process of being developed.

2673 - On going monthly snapshot audits have been designed as a result of this audit

2683 - The safeguarding checklist has been re-worded and formatted in light of NICE guidance.

2739 - Good compliance with local policy on antibiotic prescription indications was demonstrated as a result of this audit.

2180 - Change introduced following this Regional project was that reports provided to Bath Clinical Nurse Specialist for distribution at national meetings and awareness campaigns.

2316 - The responsibilities for re-filing were re-affirmed to all staff within Early Pregnancy Assessment Clinic.

2387 - Further training provided in use of fibronectin test and new drug (Atosiban) implemented as tocolytic of choice.

2457 - A new patient information leaflet has been drafted as a result of this audit.

2523 - A guideline with accompanying tick box proforma has been developed.

2562 - The guidelines for the management of epilepsy in pregnancy have been revised. The epilepsy Nurse Specialist will attend additional clinics and aide-memoirs are to be re-introduced.

2567 - A member of the palliative care team is now part of the gynaecology oncology MDT. A process for real time electronic data capture in the MDT has also been developed

2581 - Reminders have been provided to ward staff regarding the compliance with Trust standards. A new electronic discharge letter has been implemented, with prompts for recording drugs "To Take Away". ID stamps have been provided to Nurses and pre-op assessment Nurse appointed.

2641 - Good compliance was demonstrated with local guidance on use of cervical cerclage. Guideline to be reviewed once further guidance from Royal College of Obstetricians and Gynaecologists has been published.

2653 - This re audit showed increased compliance with national standards. Local guidelines are currently being developed.

2654 - Maternal notes have been modified so that appropriate information can be elicited. A new process of continuous monitoring has been developed.

2655 - Improved recording of syntocinon was demonstrated as a result of this audit with new prescription sticker system implemented.

2659 - Overall, this audit suggests that the service is delivering safe and sensitive care to parents. A reminder has been issued to staff regarding documentation and the checklist is to be reviewed.

2660 - Good compliance with local guidance for use of uterine artery embolism for treatment of fibroids was demonstrated by this audit.

2663 - The audit has led to the introduction of new "one shot" preparation of prostaglandin, so that possibility of delays between first and second doses no longer arises. Local guidelines have been modified to reflect change.

2664 - An agreement with Medical Records for securing yellow Maternity Notes within buff notes has been reached. Trust policies for the correct use of drug names have been reinforced via Patient Safety newsletters, induction and Patients Safety updates.

2665 - Generally good compliance with agreed standards. No significant departures from guidelines identified in care provided.

2707 - This audit confirmed good with standards. Aspects of guidelines have since been clarified.

2759 - Staff have been prompted regarding appropriate recording and monitoring of the foetus while in labour. A proforma sticker introduced to improve this process.

2761 - > 99% uptake for antenatal HIV testing was demonstrated as a result of this audit. The importance of appropriate re-offering of test to women who decline has been flagged to staff.

2781 - Good compliance demonstrated by this audit with standards for newborn examinations by Midwives.

2785 - Guideline drafted for conservative management of urinary incontinence.

2788 - The appropriate use of fetal blood sampling in women who had urgent Caesarean sections and fetal distress listed as primary indication was demonstrated by this audit.

2786 - Following this audit of intra-uterine insemination documentation, the paperwork was simplified and a scanner was purchased to allow electronic transmission of information.

2790 - An improvement in the recording of partner's details (important for child protection) was demonstrated by this audit.

2793 - The outcomes for pregnancies in women with Cystic Fibrosis were better than those previously reported in literature. A revision of local guidelines is being considered.

2809 - This audit demonstrated good compliance with local policies for antenatal booking. Results have been shared to reinforce good practice.

3.7 NON-DIVISION SPECIFIC

Ref	Title of Project	Audit Lead	Status at year end
2940	The Bristol Observation Chart Audit - EWS triggers	Katherine Gale	Ongoing Project
1510	Saving Lives - a programme to reduce healthcare associated infections	Carly Hall	Ongoing Project
2095	2008 Bedside Transfusion Re-audit	Soo Cooke	Completed
2169	Catering Ward Rounds - Managing the patient journey through nutritional care	Toni Williams	Completed
2369	The Prevention of Hospital Acquired Thrombosis [CQUIN target]	Sue Fyfe-Williams	Ongoing Project
2638	National audit of depression detection and management of staff on long-term sickness absence	Brian Williams	In Progress
2714	Doctor's knowledge and use of the Mental Capacity Act	David Christmas	In Progress
2780	Baseline Audit of Nursing Documentation of Ten Adult Wards Across UHBristol	Sarah Dodds	Completed
2800	Medicines Storage Audit	Sarah Dodds	In Progress
2810	Recording Allergy and Hypersensitivity Information	Nicky Henderson	In Progress

Summary of benefits, actions or changes achieved in 2010/11

2940 - This ongoing monitoring project across all wards has demonstrated increased compliance

1510 - This project, based around the 'Saving Lives' initiative has developed over previous years. Audit data is now entered onto a secure web based tool by nursing staff and ward specific results are fed back on a monthly basis to identify areas where improvement may be needed. This process enables continuous monitoring and reporting and has led to improvements to improvements in hygiene standards, helping to reduce the rate of healthcare associated infections.

2169 - Compliance with the Care Quality Commissions registration standards for meeting nutritional care (Outcome 5) requires a multidisciplinary co-ordinated approach to that does not happen by accident. Following investment in the food policy service (by creating a new position for a dietetic assistant) a more concentrated effort to improve nutritional care at ward level ensued. From the results of the audit (three months apart) it can be demonstrated that this co-ordinated approach has resulted in a positive improvement in standards.

2369 - This project was originally set up to monitor whether the Trust was appropriately assessing patients for the risk for VTE (a Trust wide sample of patients each month). Systems have subsequently been developed allowing the Trust to monitor and report this on a continual basis for all inpatients. This has helped drive improvement and further work has been done to introduce guidance on the management of patients, including the development of a VTE risk assessment as part of the drug chart.

2780 - This audit has led to the development of a 'Quality in Care' tool and improved documentation for nursing assessments (including the development of a combined nursing assessment). Data on a number of quality/safety/risk indicators is submitted and analysed by nursing staff on a monthly basis. Wards are graded according to performance and results are fed back on a monthly basis.

Appendix A – UHBristol Clinical Audit Staff (as at April 2011)

Division	Specialty	CA Facilitator		CA Convenor
Diagnostics & Therapy	Radiology	Sally King*	0.2wte	Dr Huw Roach
	Laboratory Medicine (inc. Histopath.)	Isabella To	0.8wte	Dr Paul Thomas
	Medical Physics & Bioengineering			Mr Phil Quirk
	Pharmacy			Sally-Ann Hall
	Adult Therapies			Usual contact is Head of Service
Medicine	Medical Specialties	Stuart Metcalfe/ Isabella To		
	Emergency Services			Dr Emma Redfern
Specialised Services	Homeopathy	Sue Barron*	0.2wte	Dr Liz Thompson
	Oncology & Haematology	Mairead Dent	0.6wte	Dr Paula Wilson
	Cardiology	James Benwell	1.0wte	Dr Amanda Townsend
Cardiac Surgery	Mr Gavin Murphy			
Anaesthesia	Dr Mark Scrutton			
Critical Care	Prof Jane Blazeby/Mr Reyad A-G Abbadi			
Theatres	Mr Mark Jackson/Mr Steve Mitchell			
Surgery & Head & Neck	Surgical Specialities	Jonathan Penny	0.6wte	Mr Tony Brooke
	Trauma & Orthopaedics			Ms Cathy Williams
	Dental Services & Max Fax Surgery			Mr Claire Langton-Hewer
	Ophthalmology	Richard Hancock	0.8wte	Ms Rachel Liebling
	Adult ENT			Dr Will Marriage
Women & Children's	Obstetrics & Gynaecology	Richard Hancock	0.8wte	Ms Rachel Liebling
	Neonatology			Dr Will Marriage
	Children's Services (BRCH)	Chrissie Gardner	1.0wte	

Clinical Audit Central Office	Stuart Metcalfe	Clinical Audit & Effectiveness Manager (1.0)
	James Osborne	NICE Manager (1.0)
	Joanna Snietura	Audit clerk (0.8)

Membership of the Clinical Audit Committee

Dr Carol Inward (Chair)
 Stuart Metcalfe (Clinical Audit & Effectiveness Manager)
 James Osborne (NICE Manager)
 Chris Swonnell (Assistant Director for Audit and Assurance)
 Clinical Audit Convenors - see above

Appendix B - Clinical Audit projects abandoned during 2010/11

The majority of the projects listed below were abandoned after the project was started (i.e. after data collection had commenced)

Division	Specialty	Ref	Provisional Title of Project	Reason
Diagnostic and Therapy	Physiotherapy	2082	Re-audit of Physiotherapy Case Notes 2008	Project stalled, a new project will be started in Feb 2011.
Medicine	Medical Specialties	2043	Diagnosis and management of lung cancer	Project lead has left the Trust, no one identified to continue the work
Medicine	Medical Specialties	2056	Reaudit Dermatology MDM	Both Convenor & Facilitator have chased the lead for a report but to no avail
Medicine	Medical Specialties	2101	Vitamin supplementation in patients with alcohol abuse	Project lead has left the Trust, no one identified to continue the work
Medicine	Medical Specialties	2219	Audit of the Standards of Service for Patients Treated with Oral/Bath PUVA Phototherapy	Both Convenor & Facilitator have chased the lead for a report but to no avail
Medicine	Medical Specialties	2346	Adalimumab, Etanercept and Infliximab for the Treatment of Rheumatoid Arthritis	The external company that administrate the database have not completed the work requested. Unable to progress project
Medicine	Medical Specialties	2600	Audit of the process for discharging patients from hospital	Unable to obtain final documentation for this audit
Specialised Services	Cardiac Services	1717	Re-audit of the use of anti-thrombotic and anti-platelet agents as adjuvant therapy during and after percutaneous coronary intervention	Project lead has left the Trust, no one identified to continue the work
Specialised Services	Oncology & Clinical Haematology	2357	Erlotinib in the treatment of non-small cell lung cancer - NICE TAG 162	Due to time lapse this will not continue but a new revised version will be undertaken by a new team in June
Specialised Services	Cardiac Services	2379	To ensure Patients with endocarditis who are IV drug users receive the same treatment as non-IV drug users	No contact from lead and supervisor doubtful of relevance due to delay
Specialised Services	Oncology & Clinical Haematology	2446	RCR National Audit of pre-operative staging and treatment of rectal cancer	The royal college managed to corrupt the data for this audit and therefore it could not be used.
Specialised Services	Oncology & Clinical Haematology	2487	RCR National Audit - of the head and neck cancer pre-treatment pathway	Due to lack of resources BHOC were unable to complete data submission on time
Specialised Services	Oncology & Clinical Haematology	2578	Re-audit of Neulasta prescribing	Project registered before actions from previous audit had been fully implemented and imbedded.
Surgery and Head and Neck	Anaesthesia	1743	Timely anaesthetic review of patients with cardiac problems presenting to the delivery suite	Appropriate Data Collection method unlikely to be implemented. Abandoned.
Surgery and Head and Neck	Surgery	1855	An audit to evaluate the role of the multi-disciplinary cancer team in recruiting patients into a National Randomised Trial, OEO5	Project presented nationally although no local information and report available. Abandoned.
Surgery and Head and Neck	Anaesthesia	1968	An audit into the mean arterial pressure (MAP) ranges on ward patients post-bowel resection	No report from lead/supervisor. Understand that action plan has been implemented although no information provided.
Surgery and Head and Neck	Surgery	1978	An audit of informed consent for elective Oesophagectomy	No progress made in 18 months, decision taken to abandon.
Surgery and Head and Neck	Integrated Critical Care Services	2146	An audit of sepsis management in intensive care patients - Surviving Sepsis Campaign	Unable to obtain a report or action plan but recommendations implemented.
Surgery and Head and Neck	Anaesthesia	2188	Prevalance and Management of Peri-operative Iron deficiency Anaemia	Actions implemented from project, however no report or formal action plan forthcoming

Surgery and Head and Neck	Surgery	2200	Management and Complications of Carotid Endarterectomy (Re-audit Project 1973)	Re-audit was not considered a high priority and was not continued after original lead left
Surgery and Head and Neck	Orthopaedics (T&O)	2205	The role of patient information leaflets in consent for Trauma/Orthopaedic Surgery: Do they help patients better understand the risks?	No further information forthcoming since lead left trust.
Surgery and Head and Neck	Orthopaedics (T&O)	2210	Audit on the use IV fluids for resuscitating the peri-operative surgical patient	Not considered a priority, not continued when doctors changed over
Surgery and Head and Neck	Ophthalmology	2213	Outcomes of cataract surgery in diabetic patients	Project lead has left the Trust, no one identified to continue the work
Surgery and Head and Neck	Orthopaedics (T&O)	2240	Adult Peri-operative Normothermia (NICE CG 65)	No report, action plan or formal results from project team. Informally reported at meetings.
Surgery and Head and Neck	Ophthalmology	2312	External Dacryocystorhinostomy (DCR)	Results presented and report written but no copy of report or action plan received by facilitator.
Surgery and Head and Neck	Surgery	2360	Audit into Blood culture taking procedures in the trust	Implementation of ICE Order Comms has rendered project redundant
Surgery and Head and Neck	Orthopaedics (T&O)	2426	Management of Severe Open Lower Limb fractures	Lack of appropriate handover after lead left. New project proposed after guidelines introduced.
Surgery and Head and Neck	Ophthalmology	2481	Bristol Eye Hospital Argon Laser Trabeculoplasty (ALT) using the Pascal laser machine	Project lead has left the Trust, no one identified to continue the work.
Surgery and Head and Neck	Orthopaedics (T&O)	2489	Audit of Ankle Fracture management at the BRI	Project was abandoned due to new guidelines implemented. New project proposed recently.
Surgery and Head and Neck	Surgery	2526	Audit of Follow-up of EVAR at the BRI (will include NICE TA167)	Project did not follow proposed methodology or present results according to standards.
Surgery and Head and Neck	Surgery	2636	An audit of written Surgical weekend handovers. Is sufficient information being provided to ensure safe patient handover? Audit of RCS Eng standards	Project actions implemented, no report or formal action plan submitted.
Women's and Children's	Childrens Services	1593	Perinatal transmission of HIV: audit of infected infants born in England between 2002 and 2005	
Women's and Children's	Childrens Services	1957	Healthy Start Vitamin Uptake	
Women's and Children's	Childrens Services	2100	An audit of Palivizumab use in paediatrics	
Women's and Children's	Childrens Services	2228	Audit of diagnosis of intestinal malrotation	
Women's and Children's	Childrens Services	2288	Audit of Vancomycin prescribing	
Women's and Children's	Childrens Services	2297	Pre op fasting in elective and emergency patients	
Women's and Children's	Childrens Services	2303	Investigations, treatment and outcome of childhood stroke	
Women's and Children's	Childrens Services	2468	Risk factors for sudden unexpected death in children following arterial shunt operation (Blalock Taussig Shunts)	
Women's and Children's	Childrens Services	2501	An audit of consent for genetic testing in paediatric patients	

Appendix C - Clinical Audit projects with status of 'deferred' at end of 2010/11 financial year

The below list contains projects that were deferred in the 2010/11 financial year and that remained deferred at the end of the year.

Division	Specialty	Ref	Provisional Title of Project	
Specialised Services	Cardiac Services	1733	Closure of atrial septal defects in patients with pulmonary hypertension	Deferred due to maternity leave
Surgery and Head and Neck	Integrated Critical Care Services	2189	Are Critical Care Nurses filling in a bereavement checklist following the death of a patient?	Deferred due to maternity leave
Surgery and Head and Neck	Integrated Critical Care Services	2327	Audit of the compliance with the Liverpool Care Pathway (LCP) in Palliative Care on General ITU	Deferred due to implementation of Palliative Care bundle on Innovian/ITU
Surgery and Head and Neck	Integrated Critical Care Services	2332	Audit of Renal Investigation performed on ITU patients with Acute Kidney Injury (AKI)	Project lead is currently at a different Trust. Aims to return to complete
Surgery and Head and Neck	Integrated Critical Care Services	2342	Emergency Anaesthesia outside the Operating Theatre	Deferred to allow clarification of standards prior to data collection
Surgery and Head and Neck	Integrated Critical Care Services	2359	Audit of ITU acquired Hypernatraemia and subsequent treatment within Intensive Care	Project lead is currently at a different Trust. Aims to return to complete
Surgery and Head and Neck	Integrated Critical Care Services	2404	"Score to Door" time. An audit of ward admissions to HDU/ITU	Project lead is currently at a different Trust. Aims to return to complete
Surgery and Head and Neck	Surgery	2405	NICE CG58 - Trans-Rectal Ultra Sound (TRUS) Prostate Biopsy guidance adherence	Deferred due to maternity leave
Surgery and Head and Neck	Anaesthesia	2529	Audit of Neuro-Axial Blockade Documentation	Project lead is currently at a different Trust. Aims to return to complete
Surgery and Head and Neck	Dental & Maxillofacial Surgery	2544	Management of Oral Surgery Patients on Anti-Platelet / Anti-Coagulation Therapies	Data collection process needs revision. To be continued in 2011/12
Surgery and Head and Neck	Dental & Maxillofacial Surgery	2538	Standard of referral letters to Oral Medicine department at BDH	Decision made to postpone pending better information for referrers.
Surgery and Head and Neck	Dental & Maxillofacial Surgery	2201	Condition of surgical margins in resections for cancer of the oral cavity and oropharynx	Data collection process needs revision. To be continued in 2011/12
Surgery and Head and Neck	Anaesthesia	2628	Audit of Peripherally Inserted Central Catheter (PICC) insertions in the Bristol Royal Infirmary.	Project actions implemented. No report forthcoming, waiting to abandon.
Surgery and Head and Neck	Ophthalmology	2872	Ocular biometry (re-audit)	Insufficient data returned from external optometrist. This project will be continued once data is available.
Women's and Children's	Childrens Services	1768	Folic acid prescription and advice in female young people with epilepsy.	Project lead has left post, Supervisor awaiting suitable replacement
Women's and Children's	Childrens Services	1827	Audit of management of patients' undergoing external fixation from pre - admission to three months post discharge	Deferred until support is identified for CNS to undertake the audit
Women's and Children's	Childrens Services	1925	Suction Audit	To be re started once new data position/role within the service is identified.
Women's and Children's	Childrens Services	1928	Correlation of clinical procedures to clinical coding applied to Endocrine admissions to the Clinical Investigations unit	Project lead has left post, Supervisor awaiting suitable replacement
Women's and Children's	Childrens Services	2168	Audit of Management of Traumatic Brain Injury in PICU	Deferred until original audit lead returns to hospital.
Women's and Children's	Childrens Services	2296	Audit of referrals to the paediatric orthopaedic department for patients with suspected malignancy	Project lead has left post, Supervisor awaiting suitable replacement
Women's and Children's	Childrens Services	2367	Prescription of IV fluids : A re audit	Project lead has left post, Supervisor awaiting suitable replacement

Appendix D - University Hospitals Bristol Clinical Audit Forward Plan 2011/12

All the projects within the programme have been identified through consultation as priorities for the Trust. At the request of the Governance & Risk Management Committee these projects have been classified into the following priority categories. This is not an exhaustive list of clinical audit activity that will take place throughout 2011/12; other projects will be facilitated by the Clinical Audit Team over the year according to on-going priorities.

<p>Category 1</p> <p>Failure to deliver on these externally driven audits may carry a penalty for the Trust (either financial or in the form of a failed target or non-compliance with standards). Audits within this section relate to or support the following priorities:</p> <ul style="list-style-type: none"> ▪ New national targets and existing commitments (e.g., participation in heart disease audits, stroke, Myocardial Ischaemia). ▪ Participation in the National Clinical Audit & Patient Outcome Programme (NCAPOP). ▪ DoH statutory requirements, e.g. infection control monitoring. ▪ CQUINS or other commissioner priorities. ▪ Board assurance processes ▪ BNSSG Commission College priorities (NICE TAs) 	<p>Category 2</p> <p>Many of these audit projects emanate from Trust governance issues or high profile local initiatives although no penalties exist for non-participation. Audits within this section relate to or support the following priorities:</p> <ul style="list-style-type: none"> ▪ External accreditation schemes, e.g. NHS Litigation Authority, cancer peer review. ▪ Clinical Effectiveness activity (e.g. following the introduction of new procedures). ▪ Patient Safety issues (including NPSA/safety alerts). ▪ National Confidential Enquiries (NCEs). ▪ Clinical Risk issues e.g. serious untoward incidents/adverse incidents.
<p>Category 3</p> <p>These projects have been identified within Divisions/specialties/services as important pieces of work. Audits within this section relate to or support the following priorities:</p> <ul style="list-style-type: none"> ▪ Participation in national audits not part of NCAPOP (e.g. Royal College initiated) ▪ Demonstrating compliance with CQC outcomes. ▪ Guidance from professional bodies (e.g. Royal College) ▪ Audits of NICE guidance. ▪ Local guidelines/policies ▪ Identified through consultation with Trust members 	<p>Category 4</p> <p>It is important that to maintain a degree of locally initiated projects by clinical staff; these projects can lead to real improvements in patient care as well as providing valuable education for junior staff but do not necessarily fall into any of the other categories.</p> <ul style="list-style-type: none"> ▪ Other/Clinician Interest (based on criteria such as high cost, high risk, potential for change, patient involvement etc).

Please note that the contact in the 'Lead' column may not be the person who will carry out this audit, but the senior clinician proposing and supervising a project which they plan to delegate to a junior member of staff to carry out (who would then become the project lead).

Division: Diagnostics & Therapies							
Title	Sub-Specialty	Lead	Rationale/comment	Category 1	Category 2	Category 3	Category 4
Laboratory Medicine							
An audit of the double reporting protocol	Histopathology	Lead to be confirmed	Board assurance	✓			
An audit of reporting systems	Histopathology	Mark Orrell (Laboratory Manager)	Board assurance	✓			
Audit of supplementary reports issued after multi-disciplinary team meetings to identify discrepancies across all cancer specialties in UHBristol	Histopathology	Joya Pawade (Cons)	Clinical Risk/Patient Safety		✓		
High grade serous carcinoma of endometrium	Histopathology	Joya Pawade (Cons)	Clinical Risk/Patient Safety		✓		
Correlation of breast tumour grading between core biopsies and resection specimens in a screened population	Histopathology	Grigorios Mitsopoulos (Cons)	Clinical Risk/Patient Safety		✓		
Infection control standards using the nationally produced infection control quality tool	Infection Control	Joanna Davies (Sen. Infection Control Nurse)	Infection Prevention Society Infection Control quality tool 2010		✓		
Infection control communication/documentation on discharge	Infection Control	Joanna Davies (Sen. Infection Control Nurse)	Trust-wide audit. UHBristol Discharge of adult patients from hospital policy 2010		✓		
Frequency of repeat testing of clinical biochemistry assays	Clinical Biochemistry	Paul Thomas (Cons. Clinical Scientist)	To assess the effective use of laboratory tests			✓	
Re-audit of Bedside Transfusion Practice	Laboratory Haematology	Soo Cooke (Transfusion Practitioner)	National Audit (Other)			✓	
Audit of the medical use of blood	Laboratory Haematology	Tom Latham (Cons)	National Audit (Other)			✓	
Processing of faecal sample	Microbiology	Barbara Kirkpatrick (Cons)	Health Protection Agency Standards Operation Procedure 2009			✓	
Medical Physics & Bioengineering							
Patient dose across x-ray	Medical Physics	Mary Smail (Clinical Scientist)	Health Protection Agency Radiation Protection Report 2005			✓	
Nutrition & Dietetics							

Therapy at mealtimes	Nutrition	Rachel Cooke (Dietitian)	BGH Best practice document 2005			✓	
Occupational Therapy							
Home visit	Occupational Therapy	Scott Allan (Deputy Head OT)	UHBristol Occupational Therapy Home Assessment Guidelines 2009			✓	
Pharmacy							
Re-audit of IV to oral antibiotic therapy switch	Pharmacy	Elizabeth Jonas (Pharmacist)	UHBristol Antibiotic stop or review date and indication policy 2010			✓	
Physiotherapy							
Physiotherapy casenote audit	Physiotherapy	Linda Clarke (Sen. Supt. II)	Core standards of physiotherapy practice 2005. UHBristol Documentation standard		✓		
Audit of clinical documentation	Physiotherapy Occupational Therapy	Linda Clarke (Sen. Supt. II) Scott Allan (Deputy Head OT)	Core standards of physiotherapy practice 2005; UHBristol Documentation standard		✓		
National Audit of Services for People with Multiple Sclerosis 2011	Physiotherapy	Linda Clarke (Sen. Supt. II)	National Audit (Other)			✓	
Audiology							
Automatic real ear measurements	Adult Audiology	Regina Smith (Audiologist)	British Society of Audiology protocol. International Journal of Audiology.			✓	
Speech & Language Therapy							
Management of dysphagia patients in videofluoroscopy clinic and outcomes	Adult Speech and Language Therapy	Vicki Weekes (Speech & Language Therapist)	RCP stroke guidelines 2010;			✓	
Radiology							
CT Colonography performed within the National Bowel Cancer Screening Programme	Radiology	Huw Roach (Cons)	Guidelines for the Use of Imaging in the NHS Bowel Cancer Screening Programme. 2010.		✓		
Division: Medicine							
Title	Sub-Specialty	Lead	Rationale	Category 1	Category 2	Category 3	Category 4
Emergency Department							
Management of VTE	Emergency Department	Martin Newbury (SpR)	Trust Priority Department governance priority		✓		
Overdose management	Emergency Department	Becky Maxwell (SpR)	Department governance priority		✓		

Alcohol management	Emergency Department	Tom James (SpR)	Department governance priority		✓		
Prescribing practice within the emergency department	Emergency Department	Lillian Sewing (Clinical Fellow)	Department governance priority		✓		
Management of Sepsis	Emergency Department	Jonathan Bengier (Cons)	National Audit (Other)			✓	
Pain in children	Emergency Department	Jonathan Bengier (Cons)	National Audit (Other)			✓	
Abnormal abdominal ultrasound examinations and reports by Advanced Practitioner Sonographers	Radiology	Tina Stoyles (Superint. Radiographer)	UHBristol ISO 9000 Quality System ultrasound protocol book' 2002			✓	
Accuracy of fine needle aspiration cytology in neck masses	Radiology	Mandy Williams (Cons)	NICE Guidance 'Improving Outcomes in Head and Neck Cancer' 2004			✓	
Care of the elderly	Emergency Department	Jonathan Bengier (Cons)	National Audit (Other)			✓	
Medical Specialties							
National Lung Cancer Audit (NLCA)	Respiratory Oncology	Martin Hetzel (Cons) Adam Dangoor (Cons) Teresa Levy (Cancer Services Manager)	National audit (NCAPOP)	✓			
Completion of the learning difficulties risk assessment	All specialties	Helen Julian (head of Nursing) Learning Disability Nurses	CQUIN target	✓			
NICE TA180 Ustekinumab - psoriasis	Dermatology	David de Berker (Cons)	BNSSG Commissioning College	✓			
NICE TA177 Alitretinoin - hand eczema (chronic)	Dermatology	Jane Samson (Cons)	BNSSG Commissioning College	✓			
NICE TA103 Psoriasis - etanercept	Dermatology	David de Berker (Cons)	BNSSG Commissioning College	✓			
NICE TA134 Psoriasis - infliximab	Dermatology	David de Berker (Cons)	BNSSG Commissioning College	✓			
NICE TA146 Psoriasis - adalimumab	Dermatology	David de Berker (Cons)	BNSSG Commissioning College	✓			
NICE TA204 Denosumab - osteoporotic fractures	Rheumatology	Shane Clarke (Cons)	BNSSG Commissioning College	✓			
NICE TA130 Rheumatoid arthritis - adalimumab, etanercept and infliximab	Rheumatology	Robert Marshall (Cons)	BNSSG Commissioning College	✓			

NICE TA143 Ankylosing spondylitis - adalimumab, etanercept and infliximab	Rheumatology	Robert Marshall (Cons)	BNSSG Commissioning College	✓			
NICE TA151 Diabetes - Insulin pump therapy	Endocrinology	Natasha Thorogood (Cons)	BNSSG Commissioning College	✓			
NICE TA188 Growth failure in children - human growth hormone	Endocrinology	Natasha Thorogood (Cons)	BNSSG Commissioning College	✓			
NICE TA187 Crohn's disease - infliximab and adalimumab	Gastroenterology	Chris Probert (Cons) John Smithson (Cons)	BNSSG Commissioning College	✓			
National IBD Audit	Gastroenterology	Tom Creed (Cons)	National Audit (NCAPOP)	✓			
NICE TA161 Osteoporosis - secondary prevention including strontium ranelate	Rheumatology	Shane Clarke (Cons)	BNSSG Commissioning College	✓			
Audit of the appropriateness of blood transfusions	All specialties	Margaret MacMahon (Cons) Sameer Maini (SpR)	Clinical Risk		✓		
The management of pulmonary embolisms	Acute Medicine	Amanda Clark (Cons) Rebecca Moss (F1)	Patient Safety		✓		
DKA management in the BRI	Endocrinology	Bushra Ahmed (Cons) Andrew Low (SpR)	Clinical Risk/Local guidance		✓		
The management of sepsis within the first 24 hours of admission in the Bristol Royal Infirmary	Acute Medicine	Roland Jenkins (Cons) James Harper (F2)	Identified for re-audit from previous year.			✓	
Audit of stroke thrombolysis assessment and care	Care of the Elderly	Sarah Caine (Consultant) Medical Student involvement	Identified for re-audit from previous year.			✓	
An audit of female patients due to be prescribed and treated with isotretinoin for acne vulgaris	Dermatology	Jane Samson (Cons) Emma Howard (SpR)	Identified for re-audit from previous year.			✓	
Non-invasive ventilation in the management of motor neurone disease - end of life considerations	Respiratory	Adam Whittle (Cons) Andrew Low (SpR)	NICE guidance			✓	
The management of spinal cord compression	Respiratory	James Catterall (Cons)	Identified for re-audit from previous year.			✓	
Dermatology nursing practice	Dermatology	Tracey Wheeler (Nurse Specialist)					✓

Division: Specialised Services							
Title	Sub-Specialty	Lead	Rationale	Category 1	Category 2	Category 3	Category 4
Cardiac Services							
Adult Cardiac Surgery	Cardiac Surgery	Alan Bryan (Cons)	National audit (NCAPOP)	✓			
Coronary Interventions	Cardiology	Andreas Baumbach (Cons)	National audit (NCAPOP)	✓			
Myocardial Ischaemia (MINAP)	Cardiology	Jenny Tagney (Nurse Cons)	National audit (NCAPOP)	✓			
Heart Rhythm Management	Cardiology	Glyn Thomas (Cons)	National audit (NCAPOP)	✓			
Heart Failure	Cardiology	Angus Nightingale (Cons)	National audit (NCAPOP)	✓			
NICE TA95 Arrhythmia - implantable cardioverter defibrillators	Cardiology	Richard Bateman (Cons)	BNSSG Commissioning College	✓			
Thoracoscopic internal mammary artery harvesting	Cardiac Surgery	George Asimakopoulos (Cons)	Clinical Effectiveness Committee priority Introduction of a new interventional procedure		✓		
Trans-apical TAVI (transcatheter aortic valve implantation)	Cardiac Surgery	Mark Yeatman (Cons)	Clinical Effectiveness Committee priority Introduction of a new interventional procedure		✓		
PPCI telephone service and Door-to-Balloon compliance?	Cardiology	Valentino Oriolio (Nurse Spec)	Divisional governance priority			✓	
Audit of indications for transvenous lead (TVL) and cardiovascular implantable electronic device (CIED) extractions 2008-2010	Cardiology	Carolyn Shepherd (Arrhythmia Nurse) Caroline Atherton (Student Physiologist)	Department interest				✓
An audit of arterial wounds	Cardiology	Sarah Carson (Matron) Paula Gontan	Identified for re-audit from previous year.				✓
Homeopathy							
Audit of package of care and discharge policy	Homeopathy	Liz Thompson (Cons)	Roll-over from previous years programme				✓
Audit of Iscador Prescribing	Homeopathy	Liz Thompson (Cons)	Roll-over from previous years programme				✓
Goal Setting within the homeopathic consultation	Homeopathy	Liz Thompson (Cons)	Roll-over from previous years programme				✓
Oncology & Haematology							

NICE TA171 Multiple myeloma - lenalidomide	Haematology	Jenny Bird (Cons)	BNSSG Commissioning College	✓			
NICE TA171 Multiple myeloma - bortezomib	Haematology	Jenny Bird (Cons)	BNSSG Commissioning College	✓			
NICE TA65 Non-Hodgkin's lymphoma - rituximab	Oncology	Lead to be confirmed	BNSSG Commissioning College	✓			
NICE TA34 Breast cancer - trastuzumab	Oncology	Jeremy Braybrooke (Cons)	BNSSG Commissioning College	✓			
Pregnancy Consent	Oncology	Lead to be confirmed	Local priority			✓	
National Care of the Dying Audit Hospitals Round 3	Palliative Care	Karen Forbes (Cons)	National Audit (Other)			✓	
On-Treatment Review	Oncology	Lead to be confirmed	Local priority			✓	
Division: Surgery, Head and Neck							
Title	Sub-Specialty	Lead	Rationale	Category 1	Category 2	Category 3	Category 4
Anaesthesia, Critical Care & Theatres							
National Pain Database	Anaesthesia Pain Team	Peter Brooke (Cons)	National Audit (NCAPOP)	✓			
Data quality in Swift-Op	Anaesthesia	Frances Forrest (Cons)	NHSLA/ Standards of record-keeping		✓		
Standards of anaesthesia for nonagenarians	Anaesthesia	Frances Forrest (Cons)	Royal College guidance			✓	
Same day cancellations	Anaesthesia	Hannah Blanchard (Cons)	Identified for re-audit from previous year.			✓	
An audit to assess the timing of discharge of patients following day surgery and measuring patient satisfaction	Anaesthesia	Hannah Blanchard (Cons)	Identified for re-audit from previous year.			✓	
Bristol-wide head injury transfers audit	Critical Care	Rachel Craven (Cons)	Divisional governance priority			✓	
Potential donor audit	Critical Care	Fran O'Higgins (Cons)	National Audit (Other)			✓	
Weight Management Health Promotion in POAC	Pre-Operative Assessment	Clare Evans (Cons Nurse)	Divisional governance priority			✓	
Smoking Cessation advice in POAC	Pre-Operative Assessment	Clare Evans (Cons Nurse)	Identified for re-audit from previous year.			✓	
Dental Services							

Study Model Quality at the Bristol Dental Hospital	Orthodontics	Nikki Attack (Cons)	Identified for re-audit from previous year.			✓	
Referral to Biopsy time	Oral Medicine	Helen Underhill (SpR)	Identified for re-audit from previous year.			✓	
Patient satisfaction with minor Oral Surgery procedures	Oral Surgery	Chris Bell (Associate Specialist)	Are standards for care and provision of information being met?			✓	
Bisphosphonate Related Osteonecrosis of the Jaw	Oral Surgery	Chris Bell (Associate Specialist) Steve Thomas (Cons)	National Audit (other) Monitor this complication rate and general management of patients on bisphosphonate therapy.			✓	
Dental undergraduate treatment plans	Restorative Dentistry	Rob Jagger (Cons) Susan Hooper (Cons)	Identified for re-audit from previous year.			✓	
ENT							
Compliance with consent guideline	ENT	Iain McKay-Davies	Introduction of new guidance			✓	
Ophthalmology							
Cataract surgery outcomes	Cornea & cataract	Derek Tole (Cons)	Annual audit of surgical outcomes and complication rates.			✓	
Upper Eyelid Gold/Platinum Weight	Paediatrics Oculoplastics & Squint	Helen Herbert (Cons)	Clinical Effectiveness Committee priority Introduction of a new interventional procedure			✓	
Endophthalmitis rate	Hospital-wide	John Sparrow (Cons)	Regular review of rate of this post-operative complication.			✓	
A&E breaches and follow-ups	A&E and Primary Care	Derek Tole (Cons)	Identified for re-audit from previous year.			✓	
Biometry	Cornea & cataract	Nat Knox Cartwright (SpR) Derek Tole (Cons)	Re-audit following new equipment purchase			✓	
Photochemical corneal collagen cross-linkage (CXL) using riboflavin and ultraviolet A for keratoconus	Cornea & Cataract	Phil Jaycock (Cons)	Clinical Effectiveness Committee priority Introduction of a new interventional procedure			✓	
Surgical Specialties							
Mastectomy & Breast Reconstruction	Breast Surgery	Zen Rayter (Cons) Teresa Levy (Cancer Services Manager)	National audit (NCAPOP)	✓			
National Bowel Cancer Audit (NBOCAP)	Colorectal Surgery	Rob Longman (Cons) Teresa Levy (Cancer Services Manager)	National audit (NCAPOP)	✓			
National Head & Neck Cancer (DAHNO)	Maxillofacial Surgery ENT	Ceri Hughes (Cons)	National audit (NCAPOP)	✓			

National Joint Registry	Orthopaedics	James Livingstone (Cons) John Ragland (Audit Nurse)	National audit (NCAPOP)	✓			
National Hip Fracture Database	Orthopaedics Care of the Elderly	Rachel Bradley (Cons) John Ragland (Audit Nurse)	National audit (NCAPOP)	✓			
Oesophago-Gastric Cancer	Upper GI Surgery	Paul Barham (Cons)	National audit (NCAPOP)	✓			
Carotid interventions	Vascular Surgery	Peter Lamont (Cons)	National Audit (NCAPOP)	✓			
Audit of misplaced Naso-gastric tubes	All Specialities	Lead to be confirmed	Patient Safety - NPSA Alert		✓		
Deterioration after Laparoscopic Surgery	General Surgery	Lead to be confirmed	NPSA Alert/NICE Guidance		✓		
Audit of recommendations from NCEPOD Study "An Age Old Problem"	General Surgery	Andy Hollowood (Cons)	National Confidential Enquiry		✓		
Elective Surgery	General Surgery	Claire Thompson (Divisional Manager) Frances Forrest (Cons) Marcus Brookes (Cons)	National PROMs programme		✓		
Audits of Emergency Surgery at the BRI	General Surgery	Rob Longman (Cons) Chris Streets (Cons)	Divisional governance priority		✓		
Audit of recommendations from NCEPOD Study "An Age Old Problem"	Orthopaedics Care of the Elderly	Rachel Bradley (Cons)	National Confidential Enquiry		✓		
Audit of Compliance with Chest-Drain Guidance	Thoracic Surgery	Franco Ciulli (Cons)	Patient Safety - NPSA Alert		✓		
Video Assisted (VATS) Lobectomy	Thoracic Surgery	Gianluca Casali (Cons)	Clinical Effectiveness Committee priority Introduction of a new interventional procedure		✓		
Transcervical thymectomy	Thoracic Surgery	Tim Batchelor (Cons)	Clinical Effectiveness Committee priority Introduction of a new interventional procedure		✓		
Peripheral vascular surgery	Vascular Surgery	Peter Lamont (Cons)	National Audit (Other)		✓		
Compliance with outpatient prescribing policy	All specialities	Claire Thompson (Divisional Manager)	Divisional governance priority			✓	
An audit of 30 day readmission rates	All specialities	Claire Thompson (Divisional Manager)	Divisional governance priority			✓	
Documentation in Orthopaedics	Orthopaedics	Lead to be identified	Divisional governance priority			✓	

Division: Women's & Children's							
Title	Sub-Specialty	Lead	Rationale	Category 1	Category 2	Category 3	Category 4
Children's Services							
Congenital Heart Disease (including paediatric surgery)	Paediatric Cardiac Surgery	Andrew Parry (Cons)	National audit (NCAPOP)	✓			
National Paediatric Diabetes Audit	Paediatric Endocrinology	Christine Burren (Cons)	National Audit (Other)	✓			
NICE TA166 Hearing impairment - cochlear implants	Paediatric ENT	Lead to be confirmed	BNSSG Commissioning College	✓			
Childhood Epilepsy	Paediatric Neurology	Phil Jardine (Cons)	National audit (NCAPOP)	✓			
Renal replacement therapy	Paediatric Nephrology	Carol Inward (Cons)	National Audit (NCAPOP)	✓			
Paediatric Intensive Care (PICANet)	Paediatric Intensive Care	Peter Davis (Cons)	National audit (NCAPOP)	✓			
National Neonatal Audit Project	Neonatal Intensive Care	David Harding (Cons)	National audit (NCAPOP)	✓			
Admission to Neonatal Unit	Neonatal Intensive Care Obstetrics and Midwifery	David Harding (Cons) Postnatal Working Party	External Accreditation - CNST 3.5.3		✓		
Audit of the Documentation of Information & Clinical Observations on the Bristol Paediatric Observation Chart	Service wide Nursing	Caroline Haines (Nurse Cons.)	Patient Safety/Clinical Risk		✓		
Immediate Care of the Newborn	Neonatal Intensive Care Obstetrics and Midwifery	David Harding (Cons) Ann Tizzard (Matron) Postnatal Working Party	External Accreditation - CNST 3.5.4		✓		
Examination of the Newborn	Neonatal Intensive Care Obstetrics and Midwifery	David Harding (Cons) Lisa Damsell (Cons) Postnatal Working Party	NICE guidance - CG 45 (2007) External Accreditation - CNST 3.5.6		✓		
Support for Parents	Neonatal Intensive Care Obstetrics and Midwifery	Karen Luyt	External Accreditation - CNST 3.5.8		✓		
Audit of prescribing drugs on discharge from renal ward	Paediatric Nephrology	Jan Dudley (Cons)	Identified for re-audit from previous year.			✓	
Compliance with current guidelines of MRSA swabs on the paediatric nephrology ward	Paediatric Nephrology	Carol Inward (Cons)	Identified for re-audit from previous year.			✓	
Children's Nutrition Audit 2011	Paediatric Nutrition	Alison Denning (Dietician)	National Audit (Other)			✓	

Vermont-Oxford Benchmarking Project	Neonatal Intensive Care	David Harding (Cons)	National/International quality improvement project			✓	
Women's Services							
Heavy menstrual bleeding	Gynaecology	Pip Mills (Consultant) Gynaecology Working Party	National audit (NCAPOP)	✓			
Gynaecological incidents	Gynaecology	Jo Bailey (Consultant) Gynaecology Working Party	Investigate area flagged by CHKS performance report	✓			
Re-audit of Health Records	Gynaecology	Jackie Moxham (Patient Safety Manager) Gynaecology Working Party	External Accreditation - NHSLA		✓		
Urinary incontinence	Gynaecology	Caroline Overton (Consultant) Gynaecology Working Party	NICE guidance - CG40 External Accreditation - NHSLA		✓		
Re-Audit of Health Records	Obstetrics and Midwifery	Janet Pollard (Patient Safety Midwife)	External Accreditation - NHSLA		✓		
Maternity records	Obstetrics and Midwifery	Janet Pollard (Patient Safety Midwife)	External Accreditation - CNST 3.1.7		✓		
Care of women in labour	Obstetrics and Midwifery	Belinda Cox (Practice Development Midwife) CDS Working Party	External Accreditation - CNST 3.2.1		✓		
Intermittent Auscultation	Obstetrics and Midwifery	Belinda Cox (Practice Development Midwife) CDS Working Party	External Accreditation - CNST 3.2.2		✓		
Continuous Electronic Fetal Monitoring	Obstetrics and Midwifery	Belinda Cox (Practice Development Midwife) CDS Working Party	External Accreditation - CNST 3.2.3		✓		
Fetal Blood Sampling	Obstetrics and Midwifery	Emma Treloar (Cons) CDS Working Party	External Accreditation - CNST 3.2.4		✓		
Use of Oxytocin	Obstetrics and Midwifery	Emma Treloar (Cons) CDS Working Party	External Accreditation - CNST 3.2.5		✓		
Caesarean Section	Obstetrics and Midwifery	Emma Treloar (Cons) CDS Working Party	External Accreditation - CNST 3.2.6		✓		
Induction of Labour	Obstetrics and Midwifery	Emma Treloar (Cons) CDS Working Party	External Accreditation - CNST 3.2.7		✓		
Severely Ill Women	Obstetrics and Midwifery	Emma Treloar (Cons) Critical Care Working Party	External Accreditation - CNST 3.2.8		✓		
High Dependency Care	Obstetrics and Midwifery	Emma Treloar (Cons) Critical Care Working Party	External Accreditation - CNST 3.2.9		✓		

Vaginal Birth after Caesarean Section	Obstetrics and Midwifery	Belinda Cox (Practice Development Midwife) VBAC Working Party	External Accreditation - CNST 3.2.10		✓		
Severe Pre-Eclampsia	Obstetrics and Midwifery	Ann Tizzard (Matron) CDS Working Party	External Accreditation - CNST 3.3.1		✓		
Eclampsia	Obstetrics and Midwifery	Ann Tizzard (Matron) CDS Working Party	External Accreditation - CNST 3.3.2		✓		
Operative Vaginal Delivery	Obstetrics and Midwifery	Ann Tizzard (Matron) CDS Working Party	External Accreditation - CNST 3.3.3		✓		
Multiple Pregnancy & Birth	Obstetrics and Midwifery	Ann Tizzard (Matron) CDS Working Party	External Accreditation - CNST 3.3.4		✓		
Perineal Trauma	Obstetrics and Midwifery	Ann Tizzard (Matron) CDS Working Party	External Accreditation - CNST 3.3.5		✓		
Shoulder Dystocia	Obstetrics and Midwifery	Ann Tizzard (Matron) CDS Working Party	External Accreditation - CNST 3.3.6		✓		
Postpartum Haemorrhage*	Obstetrics and Midwifery	Ann Tizzard (Matron) CDS Working Party	External Accreditation - CNST 3.3.7		✓		
Venous Thromboembolism	Obstetrics and Midwifery	Sue Sellers (Consultant) Ante-natal Working Party	External Accreditation - CNST 3.3.8		✓		
Pre-Existing Diabetes	Obstetrics and Midwifery	Sue Sellers (Consultant) Ante-natal Working Party	External Accreditation - CNST 3.3.9		✓		
Obesity	Obstetrics and Midwifery	Janet Pollard (Patent Safety Midwife) CDS & Antenatal Working Parties	External Accreditation - CNST 3.3.10		✓		
Booking Appointments	Obstetrics and Midwifery	SJ Sheldon (Matron) Antenatal Working Party	External Accreditation - CNST 3.4.1		✓		
Missed Appointments	Obstetrics and Midwifery	SJ Sheldon (Matron) Antenatal Working Party	External Accreditation - CNST 3.4.2		✓		
Clinical Risk Assessment (Antenatal)	Obstetrics and Midwifery	Sharon Sheehan (Senior Clinical Fellow) Antenatal Working Party	External Accreditation - CNST 3.4.3		✓		
Patient Information & Discussion	Obstetrics and Midwifery	SJ Sheldon (Matron) Antenatal Working Party	External Accreditation - CNST 3.4.4		✓		
Maternal Antenatal Screening Tests	Obstetrics and Midwifery	Wendy Ring (Screening Co-ordinator) Antenatal Working Party	External Accreditation - CNST 3.4.5		✓		
Mental Health	Obstetrics and Midwifery	Rachel Liebling (Cons) Antenatal & Postnatal Working Parties	NICE CG 45 (2007) External Accreditation - CNST 3.4.6		✓		

Clinical Risk Assessment (Labour)	Obstetrics and Midwifery	Sharon Sheehan (Senior Clinical Fellow) CDS Working Party	External Accreditation - CNST 3.4.7		✓		
Handover of Care (Onsite)	Obstetrics and Midwifery	Sharon Sheehan (Senior Clinical Fellow) CDS Working Party	External Accreditation - CNST 3.4.8		✓		
Maternal Transfer by Ambulance	Obstetrics and Midwifery	Sharon Sheehan (Senior Clinical Fellow) CDS Working Party	External Accreditation - CNST 3.4.9		✓		
Non-Obstetric Emergency Care	Obstetrics and Midwifery	Sharon Sheehan (Senior Clinical Fellow) CDS Working Party	External Accreditation - CNST 3.4.10		✓		
Referral When a Fetal Abnormality is Detected	Obstetrics and Midwifery	Mark Denbow (Cons) Antenatal Screening Antenatal Working Party	External Accreditation - CNST 3.5.1		✓		
Newborn Feeding	Obstetrics and Midwifery	David Harding (Cons) Joan Beales (Feeding Co-ordinator) Postnatal Working Party	External Accreditation - CNST 3.5.5		✓		
Bladder Care	Obstetrics and Midwifery	Lisa Damsell (Cons) Postnatal Working Party	External Accreditation - CNST 3.5.7		✓		
Postnatal Care	Obstetrics and Midwifery	Lisa Damsell (Cons) SJ Sheldon (Matrons) R Liebling (Cons) Postnatal Working Party	External Accreditation - CNST 3.5.9		✓		
Recovery	Obstetrics and Midwifery	Emma Treloar (Cons) Critical Care Working Party CDS Working Party	External Accreditation - CNST 3.5.10		✓		
Chlamydia screening in surgical investigation for infertility	Reproductive Medicine	David Cahill (Cons)	NICE guidance - CG 11			✓	
Division: Trust-wide							
Title	Sub-Specialty	Lead	Rationale	Category 1	Category 2	Category 3	Category 4
Documentation Audit	Trust-wide	Trust wide specialty leads to be identified	External Accreditation - NHSLA Board assurance	✓			
Quality in Care	Nursing	Sarah Dodds (QI Practice Nurse)	Trust Quality Strategy	✓			
Nursing documentation	Nursing	Sarah Dodds (QI Practice Nurse)	External Accreditation - NHSLA Board assurance	✓			
Do not attempt resuscitation	Resuscitation Service	Jo Bruce-Jones (Resuscitation Manager)	Priority of the Resuscitation Committee NHSLA		✓		
National Cardiac Arrest Audit	Resuscitation Service	Jo Bruce-Jones (Resuscitation Manager)	National Audit (Other)		✓		

Allergy identification audit	Trust-wide	Nicky Henderson (Patient Safety Manager)	External Accreditation - NHSLA		✓		
Management of VTE	Trust-wide	Amanda Clarke (Cons)	Trust priority Local guidance		✓		
Observation chart and EWS score audit	Nursing	Katherine Gale (Matron)	External Accreditation - NHSLA		✓		
Nasogastric tube insertion audit	Nursing	Sarah Dodds (QI Practice Nurse)	Patient Safety		✓		

Appendix E - Clinical Audit Committee work plan 2010/2011

Standing items at all meetings:

- Programme progress report and key performance indicators
- Project outcome and actions report (completed project during previous quarter)
- Outstanding actions report
- Review of National Audit Register & summaries

Date of meeting	Planned agenda items	Comments
29 th April 2010	Involving FT Members	Update of discussions (CI, RM & SM)
	Invitation to Medical Director	Dependant of availability
	Formal review of Divisional/ Specialty forward plans (including review of the previous year)	
	Sign off Clinical Audit Strategy	
27 th May 2010	Invitation to Chief Nurse	
	Receive Clinical Audit Annual Report	
21 st July 2010	Invitation to Chief Internal Auditor	
	Sign off Clinical Audit Policy	Amended to reflect NHSLA requirements
	Review of Action Plan as agreed at the Clinical Audit Team away day in November 2009	
	Discussion regarding realistic target setting	
3 rd November 2010	Invitation to the Head of Commissioning and Care Quality Incentive Scheme (CQuInS) Lead	
	Review of progress against Clinical Audit Forward Plans	
20 th January 2011	Determine forward plan consultation for 2011/12	
	Receive Internal Audit report	Expected Nov/Dec 2010
	Histopathology inquiry - any impact for CA programme?	
27 th April 2011	Formal review and agreement of Divisional/ Specialty forward plans	
	Involving Foundation Trust members briefing	Change this year- CA/CE report
	Quality Account	
	Invitation to the Medical Director	
21 st July 2011	Invitation to the Chief Nurse	
	Outcome from NHSLA inspection	Takes place in June
	Review progress against CA Strategy	
	Review of Committee/Group 'Terms of Reference'	
19 th October 2011	Review of progress against Clinical Audit Forward Plans	
	Clinical Audit Oscars	
	Invitation to the Medical Director	

Appendix F - National audit participation

For the purpose of the Quality Account, the National Clinical Audit Advisory Group (NCAAG) publishes a list of national audits and confidential enquiries, participation in which is seen as a measure of quality of any trust clinical audit programme. This list is not exhaustive, but rather aims to provide a baseline for Trusts in terms of number of percentage participation. The detail which follows relates to this list.

During 2010/11, 48 national clinical audits and 3 national confidential enquiries covered NHS services that University Hospitals Bristol NHS Foundation Trust provides.

During that period University Hospitals Bristol NHS Foundation Trust participated in 81% (39/48) national clinical audits and national confidential enquiries of the national clinical audits and 100% (3/3) national confidential enquiries which it was eligible to participate in.

The national clinical audits and national confidential enquiries that University Hospitals Bristol NHS Foundation Trust was eligible to participate in during 2010/11 are as follows:

Title of audit	Eligible	Participated
Peri and Neonatal		
Neonatal intensive and special care (NNAP)	Yes	Yes
Children		
Paediatric pneumonia (British Thoracic Society)	Yes	No
Paediatric asthma (British Thoracic Society)	Yes	Yes
Paediatric fever (College of Emergency Medicine)	Yes	Yes
Childhood epilepsy (RCPCH National Childhood Epilepsy Audit)	Yes	Yes
Paediatric intensive care (PICANet)	Yes	Yes
Paediatric cardiac surgery (NICOR Congenital Heart Disease Audit)	Yes	Yes
Diabetes (RCPCH National Paediatric Diabetes Audit)	Yes	Yes
Acute care		
Emergency use of oxygen (British Thoracic Society)	Yes	No
Adult community acquired pneumonia (British Thoracic Society)	Yes	No
Non-invasive ventilation (NIV) - adults (British Thoracic Society)	Yes	No
Pleural procedures (British Thoracic Society)	Yes	No
Cardiac arrest (National Cardiac Arrest Audit)	Yes	No
Vital signs in majors (College of Emergency Medicine)	Yes	Yes
Adult critical care (ICNARC Case Mix Programme)	Yes	Yes
Potential donor audit (NHS Blood & Transplant)	Yes	Yes
Long term conditions		
Diabetes (National Diabetes Audit)	Yes	Yes
Heavy menstrual bleeding (RCOG National Audit of HMB)	Yes	Yes
Chronic pain (National Pain Audit)	Yes	Yes
Ulcerative colitis & crohn's disease (National IBD Audit)	Yes	Yes
Parkinson's disease (National Parkinson's Audit)	Yes	No
COPD (British Thoracic Society/European Audit)	Yes	Yes
Adult asthma (British Thoracic Society)	Yes	No
Bronchiectasis (British Thoracic Society)	Yes	No
Elective procedures		
Hip, knee and ankle replacements (National Joint Registry)	Yes	Yes
Elective surgery (National PROMs Programme)	Yes	Yes
Cardiothoracic transplantation (NHSBT UK Transplant Registry)	Yes	Yes
Liver transplantation (NHSBT UK Transplant Registry)	No	N/A

Coronary angioplasty (NICOR Adult cardiac interventions audit)	Yes	Yes
Peripheral vascular surgery (VSGBI Vascular Surgery Database)	Yes	Yes
Carotid interventions (Carotid Intervention Audit)	Yes	Yes
CABG and valvular surgery (Adult cardiac surgery audit)	Yes	Yes
Cardiovascular disease		
Familial hypercholesterolaemia (National Clinical Audit of Mgt of FH)	Yes	Yes
Acute Myocardial Infarction & other ACS (MINAP)	Yes	Yes
Heart failure (Heart Failure Audit)	Yes	Yes
Pulmonary hypertension (Pulmonary Hypertension Audit)	No	N/A
Acute stroke (SINAP)	Yes	No
Stroke care (National Sentinel Stroke Audit)	Yes	Yes
Renal disease		
Renal replacement therapy (Renal Registry)	Yes	Yes
Renal transplantation (NHSBT UK Transplant Registry)	Yes	Yes
Patient transport (National Kidney Care Audit)	Yes	Yes
Renal colic (College of Emergency Medicine)	Yes	Yes
Cancer		
Lung cancer (National Lung Cancer Audit)	Yes	Yes
Bowel cancer (National Bowel Cancer Audit Programme)	Yes	Yes
Head & neck cancer (DAHNO)	Yes	Yes
Trauma		
Hip fracture (National Hip Fracture Database)	Yes	Yes
Severe trauma (Trauma Audit & Research Network)	Yes	No
Falls and non-hip fractures (National Falls & Bone Health Audit)	Yes	Yes
Psychological conditions		
Depression & anxiety (National Audit of Psychological Therapies)	No	N/A
Prescribing in mental health services (POMH)	No	N/A
National Audit of Schizophrenia (NAS)	No	N/A
Blood transfusion		
O neg blood use (National Comparative Audit of Blood Transfusion)	Yes	No
Platelet use (National Comparative Audit of Blood Transfusion)	Yes	Yes
National Confidential Enquires		
Perinatal mortality (CEMACH)	Yes	Yes
Patient Outcome and Death (NCEPOP)	Yes	Yes
Suicide and Homicide by People with Mental Illness	Yes	Yes

Of those national audits that the Trust did not participate in, the reasons are outlined below along with details of future participation:

- Cardiac arrest (National Cardiac Arrest Audit) – no funding available during 2010/11. The Trust has now registered and participation will commence June 2011.
- Parkinson's disease (National Parkinson's Audit) – clinical staff not aware of national audit. Participation agreed for next round (to commence 2012)
- Severe trauma (Trauma Audit & Research Network) – no funding available during 2010/11. Participation for 2011/12 under discussion due to the centralisation of specialist paediatric services and the Trust's role as a Regional Trauma Centre.
- Acute stroke (SINAP) – participating in one National Audit relating to stroke care; National Sentinel Audit prioritised as insufficient resources to participate in both. Discussing with Clinical Lead for stroke as to future participation by the Trust.
- British Thoracic Society audit programme – resources prioritised within specialty but unable to participate in all BTS audits due to sheer volume. Participation agreed for 2011/12.

- O negative blood use (National Comparative Audit of Blood Transfusion) – No Trust Transfusion Lead in post during audit period. Lead appointed and participation in the future National Comparative Audit programme confirmed for 2011/12

The national clinical audits and national confidential enquiries that University Hospitals Bristol NHS Foundation Trust participated in, and for which data collection was completed during 2010/11 are listed below alongside the number of cases submitted to each audit or enquiry as a percentage of the number of registered cases required by the terms of that audit or enquiry.

Title of audit	% Cases Submitted
Peri- and Neonatal	
Neonatal intensive and special care (NNAP)	753*
Children	
Paediatric asthma (British Thoracic Society)	13*
Paediatric fever (College of Emergency Medicine)	100% (50/50)
Paediatric intensive care (PICANet)	561*
Paediatric cardiac surgery (NICOR Congenital Heart Disease Audit)	100% (977/977)
Acute care	
Vital signs in majors (College of Emergency Medicine)	100% (50/50)
Adult critical care (ICNARC Case Mix Programme)	100% (982/982)
Potential donor audit (NHS Blood & Transplant)	100%
Long term conditions	
Diabetes (National Diabetes Audit)	359*
Elective procedures	
Hip, knee and ankle replacements (National Joint Registry)	27% (5/18)
Elective surgery (National PROMs Programme)	83%
Coronary angioplasty (NICOR Adult cardiac interventions audit)	100% (989/989)
Peripheral vascular surgery (VSGBI Vascular Surgery Database)	100% (302/302)
Carotid interventions (Carotid Intervention Audit)	98% (48/49)
CABG and valvular surgery (Adult cardiac surgery audit)	100% (1567/1567)
Cardiovascular disease	
Familial hypercholesterolaemia (National Clinical Audit of Mgt of FH)	100% (40/40)
Acute Myocardial Infarction & other ACS (MINAP)	100% (817/817)
Heart failure (Heart Failure Audit)	52% (159/307)
Stroke care (National Sentinel Stroke Audit)	100% (62/62)
Renal disease	
Patient transport (National Kidney Care Audit)	100% (62/62)
Renal colic (College of Emergency Medicine)	100% (50/50)
Cancer	
Lung cancer (National Lung Cancer Audit)	59% (107/180)
Bowel cancer (National Bowel Cancer Audit Programme)	157*
Head & neck cancer (DAHNO)	>89%
Trauma	
Hip fracture (National Hip Fracture Database)	46% (162/350)
Falls and non-hip fractures (National Falls & Bone Health Audit)	66% (40/60)
Blood transfusion	
Platelet use (National Comparative Audit of Blood Transfusion)	100%

* unable to establish baseline from HES data

The reports of 18 national clinical audits were reviewed by the provider in 2010/11 and University Hospital Bristol NHS Foundation Trust intends to take the following actions to improve the quality of healthcare provided.

National cancer audits

- Data is now being entered 'live' onto the Cancer Register at multidisciplinary team (MDT) meetings.
- Lead clinicians are to meet with the National Cancer Team to explore how to make better use of the Cancer Register and to improve the quality of the data submitted.
- Local reports are run on a frequent basis to help ensure data validity.
- The Trust will be exploring new approaches to data collection including the use of portable devices to capture data at 'point of care'.
- The results of national audits are now included within the national 'peer review process'; actions are agreed within specific cancer group annual reports.

National cardiac audits

- A dedicated Data Manager has been appointed to improve process, coordinate data submissions and improve data quality.
- Data is now being entered at the 'point of care' by clinical staff through web based data systems.
- Local audit is being conducted to enable further investigation into areas of concern.

National audits of older people

- A joint 'Dementia Steering Group' has been set up with colleagues from North Bristol Trust. A local group has also been established.
- A training strategy is being developed to identifying the key skills for people working with patients with dementia.
- The Trust is planning to adopt the 'This is me' leaflet developed by the Alzheimer's Society.
- The Trust has implemented guidance and recommendations around the management of constipation in older adults.

Neonatal intensive and special care (NNAP)

- Additional support is now being provided to the multi-disciplinary team to help enable fully validated and complete data submission.

Potential donor audit (NHS Blood & Transplant)

- Relevant Trust policy and guidelines have been updated.
- Donor committee meetings have been established and a 'workspace' for committee minutes and relevant information has been created.
- Staff awareness has been raised by attaching organ donation information to staff payslips. Information was widely disseminated and the process of organ donation was promoted during transplant week.
- Organ Donation funds have been distributed to critical care area as part organ donation task force recommendations.