

# Clinical Audit Department Proposal Form

Please complete this form if you need help from the 'clinical audit team'. If you just want to register the audit/project complete the 'Audit Registration Form'

Audit Project Details	
Directorate/s: Anaesthetics	Care Group/s:

Title: Audit of unplanned admission after paediatric day case anaesthesia in the UK
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Project Lead/Sponsor:	Job Title:
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Project Contact Name:	Job Title:
Contact Number:	E-mail address:

Additional Care Groups involved in Audit: Multi-centre Audit, UK wide
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Audit Project Team		
<input type="checkbox"/> Doctor	<input type="checkbox"/> Nurse/Midwife	<input type="checkbox"/> Therapist
<input type="checkbox"/> Pharmacist	<input type="checkbox"/> Patients	<input type="checkbox"/> GP
<input type="checkbox"/> Health Care Assistant	<input type="checkbox"/> Manager	<input type="checkbox"/> Other Admin

Aims and Objectives
What is the overall purpose of the audit? 1. To identify the proportion of unplanned admissions after paediatric day case anaesthesia across the UK in both specialist and non-specialist paediatric centres in a national prospective audit. 2. To identify common contributors involved in unplanned admissions. 3. To generate data for future quality improvement projects by the APA.

Standards
What are you measuring against? Please detail any guidelines/standards used. It is recommended that all departments regularly audit their unplanned admissions. The Royal College of Anaesthetists propose that unplanned admission rates should be <2% in adults. Paediatric admission rates may approximate this.

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## Audit Project Design

What main audit data will you collect?

### Patient Eligibility:

All paediatric patients (0-16 years) booked for a day case general anaesthetic will be included. This will include patients undergoing general anaesthesia for surgery, endoscopies and radiology purposes. Patients having an urgent, non-elective procedure, but booked to come in and go home on the same day, will be included.

### Patient Exclusions:

Patients over the age of 16 years of age.

Paediatric patients undergoing procedures or radiology scans under sedation.

### Data collection

For each unplanned admission, data will be collected regarding patient demographics, procedure details and reason for admission.

This data will be collected over a 6 week time period.

Patients will be identified as unplanned admissions via the assistance of the day care wards / bed managers / the post-operative care unit / recovery / anaesthetists.

At the end of the 6 week study period the total number of planned day case procedures will be extracted from the IT systems.

The denominator number minus the unplanned admissions forms the control group and the same variables as for the unplanned admissions will be collected via the IT systems

Data collection method:  Prospective  Retrospective

Number of cases: \_\_\_\_\_ Time period: From: 10<sup>th</sup> Oct To: 21<sup>st</sup> Nov

### Source of Information

- Medical Notes  Nursing Notes  ICP  
 Direct observation  Database  Questionnaire  
 Other (details): .....

## Reporting

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<b>How</b>	<input type="checkbox"/> Written Report <input type="checkbox"/> Formal Presentation <input type="checkbox"/> Intranet  <input type="checkbox"/> Other (details): Initially paper proforma then electronically uploaded to safe data portal. Data held by University of Aberdeen
<b>Who</b>	<input type="checkbox"/> Medical Staff <input type="checkbox"/> Nursing Staff <input type="checkbox"/> PAMs  <input type="checkbox"/> Management <input type="checkbox"/> Patients

Data Variables		Data collection form attached <input type="checkbox"/>
What data do you need to collect? Remember that this should relate to the standards set above.		
Date of admission	Booking category (elective vs. urgent)	Anaesthetic
Date of procedure	Time of induction of anaesthetic	Medical
Date of discharge	Time arriving in recovery	Social
Age (Years) or <1yr (Months) and make the years or months clear	Grade of most senior anaesthetist	Where patient was admitted to ward / HDU / ICU
Gender	Grade of most senior surgeon operating	
ASA grade 1/2/3/4/5	Pre-operative assessment clinic Y/N	
Procedure	Reason for admission:	
Speciality	Surgical	

Project Planning		
Please use this section to allocate responsibility and advise timescales. Please indicate which tasks you would like the Clinical Audit Team to take on.		
Task	Due Date (approx)	Responsible Person
Involve audit participants		
Literature search/Set Standards	Complete	Chief investigators
Design audit (+ collection tool)	Complete	Chief investigators
Data collection	10/10/17 – 21/11/17	Local team
Data entry	10/10/17 until submission deadline 20/12/17	Local team

## Clinical Audit Department Proposal Form

Data analysis	2018	Professor Amanda Lee, Medical Statistician, University of Aberdeen
Report Preparation and Presentation	Local data will be fed back to compare against the larger data set Oral presentation, poster, written publication	Local team to present  Chief investigators
Action Planning for change management	The data should stimulate quality improvement projects looking at reducing admissions	Local team
Re-audit		
Other: .....		

Chief investigators of this project are Natasha Woodman and Zoe Harclerode, Co-chairs of the PATRN committee (Paediatric Anaesthesia Trainee Research Network). More information can be found by emailing your local leads or [PATRN.network@gmail.com](mailto:PATRN.network@gmail.com)

**Please return this form to:**

The Clinical Audit Officer for your area  
Room 28, Fountain Suite, Knightsbridge Wing  
(or) by e-mail to [clinicalaudit@stgeorges.nhs.uk](mailto:clinicalaudit@stgeorges.nhs.uk)

<b>For Office Use Only</b>	
<i>Clinical Audit Officer:</i>	<i>Date Received:</i>
<i>Date to CE+AC:</i>	<i>Approved:</i> <input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Database Reference No:</i>	