Abstract Title: To Assess How Clearly, Accurately and Legibly Operation Notes Are Documented In Paediatric Surgery

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The Royal College of Surgeons in England published guidelines in 2008 on good documentation of operative procedures. Good documentation is crucial in facilitating the postoperative management of patients but these are also important for academic and medicolegal reasons. The aim of the audit is to retrospectively assess the quality of documentation and information shared on operation notes in paediatric Trauma&Orthopaedics at Birmingham Children's Hospital according to established guidelines. A total of 40 operation notes in Paediatric Trauma and Orthopedics were audited retrospectively in terms of date and time of operation, surgeon, indication of procedure, incision, operative findings, anticipated blood loss, antibiotic prophylaxis, details of post-operative care and signature. In our data, none of the operation notes have shown any documentation of type of surgery(elective/emergency).The date of the operation is well documented (95%) but the exact time of the operation is documented in only 10% of cases. Name of the surgeon and the assistant surgeon with the name of the operation carried out was documented in all cases but in only 50% of cases the operative indication stated in the note. Whereas the operative findings were documented correctly but anticipated blood loss and antibiotic prophylaxis were not stated at all. Overall, good record keeping in most categories as stated above. However, information recording wasn't comparatively satisfactory in other categories, such as time, indication of procedure, elective/emergency procedure, and anticipated blood loss and antibiotics prophylaxis. There is no uniform proforma of operation notes to fulfil RCS standard, therefore we have introduced a new operation note proforma at BCH.

The new operation note which fulfils the standard of RCS guideline is shown below:

REGISTRATION No:	SEX:	WARD:
SURNAME:	FIRST NAMES:	
AGE:	CONSULTANT:	

Birmingham Children's Hospital

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OPERATION RECORD

Surgeon:	Anaesthetist: Type of anaesthesia used: GA/RA/LA	Theatre:
Operation: Operative diagnosis:	Elective/Emergency procedure:	Anticipated blood loss: Antibiotic prophylaxis:

Date: *Time:* *Operation Notes:*

Discharge Instructions

Nurse-led discharge: Yes / No

Minimum post-op stay: Day case / overnight / other:

GP Letter completed: *TTOs prescribed:*

Follow-up: None / Cons / ANP / Audiology / Other: *When:*

Catetgories	Results
Date	95%
Time	10%
Elective/Emergency procedure	0%
Name of the operating surgeon/assisstant	100%
Name of the operative procedure carried out	90%
Incision	75%
Operative diagnosis	50%
Operative findings	95%
Details of tissue added, altered or removed	94%
Details of closure technique	72%
Anticipated blood loss	0%
Antibiotics prophylaxis	32%
Details of post-operative care	100%
Signature	90%

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Biography:

Dr Sowrav Barman has completed his MBBS from Chittagong Medical College, Bangladesh. He moved to United Kingdom in 2015. He has done core surgical training in different surgical specialities and passed MRCS from Royal college of Surgeons of England. He is currently working as a Speciality Registrar in General Surgery at Blackpool Victoria Hospital in United Kingdom.



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