

A run through of the perioperative protocols with special focus on airway management.

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Department	Anaesthesiology and Pain Management
Name of Elective / Course	A run through of the perioperative protocols with special focus on airway management.
Number of students	2
Duration	15 days
Objectives	<ol style="list-style-type: none">1. To sensitize the students to the perioperative course of a surgical patient.2. To introduce the students to the operation theatre and get an overview of its functioning.3. To sensitize the student about the importance of airway management in operating room, ICU, and emergency department.4. To help student acquire basic knowledge of anatomy of the airway.5. To teach the students the technique of bag and mask ventilation, endotracheal intubation, and various other modalities of airway management.
Expected outcomes	<ol style="list-style-type: none">1. The students should understand the perioperative course of a patient who is scheduled for a surgery (elective or emergency) starting from the preoperative preparation to the postoperative recovery.

	<ol style="list-style-type: none"> 2. The students shall be able to understand the operating room, its basic infrastructure and requirements in terms of staff, doctors, and technical staff for its effective functionality. 3. To be able to describe the basic airway anatomy, indications of bag mask ventilation, endotracheal intubation. 4. To be able to perform bag and mask ventilation independently.
Expectations from students	<p>Students are expected to be punctual, sincere, and vigilant towards there elective in the operating room.</p> <p>As this is the sterile area of the hospital, students are expected to be in clean scrubs daily and take extra care while dealing with the patients in the operating room. They shall be expected to follow the decorum of the operating room.</p> <p>With this elective the student can gain an opportunity to be the part of the core operating room and take the first step towards becoming the perioperative physician.(surgeon/anaesthesiologist)</p>
Assessment Mechanism	<ol style="list-style-type: none"> 1. Attendance 2. Case based simulation scenario for practicals 3. Summary of the student s understanding as presented in a form of power point presentation. 4. Competency based evaluation (see annexure) 5. Skill assessment on mannequin.
Log Book	Regular logbook entry

See Appendix 1. For log book details

Annexure 1. LOG BOOK

S. No.	Name of Competency	Cognitive(10)	Affective(10)	Psychomotor(10)	Remarks
1	Describe the principles of preoperative evaluation				
2	Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation				
3	To describe the basic anatomy of airway & To describe the indications of bag and mask ventilation and, endotracheal intubation.				
4	To be able to perform bag and mask ventilation independently				
5	To be able to perform laryngoscopy and intubation in a simulated environment				
	Describe the principles of monitoring and resuscitation in				

	the recovery room				
6	Describe the common complications encountered by patients in the recovery room, their recognition and principles of management				
	Marks obtained in according to log book assessment (out of 30)	Marks obtained in seminar assessment (out of 10)	Marks obtained in practical assessment (out of 10)		
	Total marks obtained (out of 50)				
	Students' attendance				
	Trainer's feedback of student				
	Students Reflection and feedback				

Students signature with date

Supervisors signature with date