



University of Illinois, Metropolitan Group Hospitals

Resident Name: _____

PGY: 1 2 3 4 5

Date of Surgery:

OSAT for Anesthesia

Rank	1	2	3
Pre-operative anesthesia evaluation of surgical patient	<ul style="list-style-type: none"> Unaware of ASA classification Unaware of cardiac stratification for non-cardiac surgical procedures Does not know the risk of anesthesia 	<ul style="list-style-type: none"> Knows 3 or less ASA classes Knows one cardiac stratification for non-cardiac patients Knows the risk of anesthesia but unable to explain to the patient 	<ul style="list-style-type: none"> Knows all ASA classes Correctly stratifies cardiac risk on non-cardiac patients Knows the risk of anesthesia and explains correctly to the patient
Choice of anesthesia and its different types	<ul style="list-style-type: none"> Unaware of the different types of inducing agents Unaware of two types of paralytics (depolarizing and non-depolarizing) Unaware of the different types of inhalational agents Unaware of the different types of local anesthesia, indications, and route of administration (including dosing) 	<ul style="list-style-type: none"> Familiar with most inducing agents Familiar with one type of muscle relaxant Familiar with most inhalational agents aware of one type of local anesthesia, indications, and route of administration (including dosing) 	<ul style="list-style-type: none"> Knows most inducing agents, their properties, mechanism of action, and side effects Knows two types of muscle relaxants, mechanism of action, side effects, and how to reverse Knows most inhalational agents, properties, mechanism of action, and side effects aware of all types of local anesthesia, route of administration, indications (including dosing), and side effects
Choice of airway	<ul style="list-style-type: none"> Unaware of different types of airways and their indications Unable to secure airway and provide effective ventilation Can not handle the laryngoscope appropriately Unable to intubate 	<ul style="list-style-type: none"> Aware of at least one type of airway Able to secure airway and provide effective ventilation with prompting Struggles handling the laryngoscope Able to intubate under direct vision of the vocal cords with prompting 	<ul style="list-style-type: none"> Aware of all types of airways and their indications Confident in securing patients airway and ventilation Competent in handling laryngoscope Able to visualize vocal cord and intubate regularly



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Peri-operative complications and their management	<ul style="list-style-type: none"> Unable to recognize anesthesia complications (sudden rise or fall of ETCO₂, hypotension, tachycardia, hypoxia, transfusion reaction, EKG changes) 	<ul style="list-style-type: none"> Recognizes complications but unable to manage 	<ul style="list-style-type: none"> Recognizes complications and handles appropriately
Central line placement	<ul style="list-style-type: none"> Does not know indications and complications of central line placement Does not know landmarks of the main central veins Cannot locate vein with ultrasound Dangerous, unfamiliar with seldinger technique 	<ul style="list-style-type: none"> Knows some of the indications and complications of central line placement Knows landmarks of the main central veins Able to identify vein with ultrasound with assistance Able to cannulate vein and place central line using aseptic seldinger technique with prompting. 	<ul style="list-style-type: none"> Knows all indications and complications of central line placement Confident in central line placement, can perform without supervision
Arterial line placement	<ul style="list-style-type: none"> Does not know arterial line placement technique Unaware of Allen's test 	<ul style="list-style-type: none"> Can place an arterial line in more than one attempt 	<ul style="list-style-type: none"> Confident in placing arterial lines and knows how to interpret arterial line tracings
Post-operative anesthesia care	<ul style="list-style-type: none"> Unaware of the different types of narcotics and the pain management ladder Unaware of epidural and spinal complications 	<ul style="list-style-type: none"> Familiar with most post-operative pain management principles Knows epidural and spinal anesthesia complications but does not know how to manage 	<ul style="list-style-type: none"> Knows how to manage post-operative pain, using different types of analgesia appropriately Knows the epidural and spinal anesthesia complications and how to manage them



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Overall performance	Poor	Competent	Excellent
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RESIDENT NAME

Anesthesia attending
St. Francis Hospital