### Resident Name:  

<table>
<thead>
<tr>
<th>PGY:</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Date of Surgery: ……………………</th>
</tr>
</thead>
</table>

## OSAT for Anesthesia

### Pre-operative anesthesia evaluation of surgical patient

<table>
<thead>
<tr>
<th>Rank</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
</table>
| **Pre-operative anesthesia evaluation of surgical patient** | - Unaware of ASA classification  
- Unaware of cardiac stratification for non-cardiac surgical procedures  
- Does not know the risk of anesthesia | - 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 | - 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

<table>
<thead>
<tr>
<th>Rank</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
</table>
| **Choice of anesthesia and its different types** | - 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) | - 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) | - 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

<table>
<thead>
<tr>
<th>Rank</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
</table>
| **Choice of airway** | - 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 | - 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 | - 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 |
### OSAT for Anesthesia

<table>
<thead>
<tr>
<th>Peri-operative complications and their management</th>
<th>Central line placement</th>
<th>Arterial line placement</th>
<th>Post-operative anesthesia care</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Unable to recognize anesthesia complications (sudden rise or fall of ETCO2, hypotension, tachycardia, hypoxia, transfusion reaction, EKG changes)</td>
<td>• Knows some of the indications and complications of central line placement&lt;br&gt;• Knows landmarks of the main central veins&lt;br&gt;• Able to identify vein with ultrasound with assistance&lt;br&gt;• Able to cannulate vein and place central line using aseptic seldinger technique</td>
<td>• Does not know indications and complications of central line placement&lt;br&gt;• Does not know landmarks of the main central veins&lt;br&gt;• Cannot locate vein with ultrasound&lt;br&gt;• Dangerous, unfamiliar with seldinger technique</td>
<td>• Unaware of the different types of narcotics and the pain management ladder&lt;br&gt;• Unaware of epidural and spinal complications</td>
</tr>
<tr>
<td>• Recognizes complications but unable to manage</td>
<td>• Confident in placing arterial lines and knows how to interpret arterial line tracings</td>
<td>• Can place an arterial line in more than one attempt</td>
<td>• Familiar with most post-operative pain management principles&lt;br&gt;• Knows epidural and spinal anesthesia complications but does not know how to manage</td>
</tr>
<tr>
<td>• Recognizes complications and handles appropriately</td>
<td>• Confident in central line placement&lt;br&gt;• Confident in central line placement, can perform without supervision</td>
<td></td>
<td>• Knows how to manage post-operative pain, using different types of analgesia appropriately&lt;br&gt;• Knows the epidural and spinal anesthesia complications and how to manage them</td>
</tr>
</tbody>
</table>
**University of Illinois, Metropolitan Group Hospitals**

| Resident Name: | PGY: 1 2 3 4 5 | Date of Surgery: …………………… |

**OSAT for Anesthesia**

| Overall performance | Poor | Competent | Excellent |

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**RESIDENT NAME**

Anesthesia attending
St. Francis Hospital