**ISSUE:**
No standard way to do work

**BACKGROUND**
Anesthetist should write all medication and direction for the patient in pre-anesthesia form
All these information should be in patient file as a history
Some directions are given verbally to nurse

**CURRENT CONDITION**

1. Most of the time anesthetist use pre-anesthesia paper form to write medication and direction
   Why? It is faster to write data on paper
   Why? There are so many information need to be written by anesthetist
   Why? All reports such as lab, echo and lung function should be written to the form

2. Most anesthetists are not eager to use ICIP in anesthesia process
   Why? It is time consuming to enter data in ICIP
   Why? There are so many fields that should be filled in ICIP such as lab, echo and lung function report
   Why? They believe that it is necessary to do their work regardless of the way it is done
   Why? They are not too familiar with using PC and it wastes their time especially when they are tired or busy

3. Anesthetist gives verbal medication order to the nurse
   Why? It is necessary for nurse to follow the direction before the operation day
   Why? If anesthetist write direction in ICIP, they still have to give direction to nurse verbally as nurse do not have any access to ICIP

**PROBLEM ANALYSIS**

**TARGET CONDITION**

Number of pre-anesthesia form that is not completed/ printed prior to the induction of anesthesia

**IMPLEMENTATION PLAN**

<table>
<thead>
<tr>
<th>What</th>
<th>Who</th>
<th>Duration</th>
<th>Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inform nurses about new work process</td>
<td>HOD</td>
<td>0.5 hour</td>
<td>Reduce wasted time for anesthetist</td>
</tr>
<tr>
<td>Nurse ICIP training</td>
<td>IT Department</td>
<td>2 hours</td>
<td>Learn how to work with ICIP to begin new process</td>
</tr>
</tbody>
</table>

**FOLLOW UP**

Cost | $$$
Man Hour | $$$
Benefit | $$$
Reduce waste | Intangible
Reduce medication risk | Intangible
Organized process | Intangible

**TEST**

Monitor the new workflow and participant in new process which includes anaesthetist and nurse