




HSSI Assessment 	
Opening New OPC: Transfusion Medicine	
Purpose of Needs Assessment	
<ul style="list-style-type: none"> To determine what will be evaluated using system-focused simulation- highest risk and highest likelihood concerns/opportunities/changes brought forward by stakeholders Identify scenario pre-determined objectives Answer *key questions with all stakeholders- consider people/tasks, tools and technology, environment and organization Consider resources, timelines, logistics, and pre-existing data Consider what is a reasonable number of pre-determined objectives per scenario 	
How to Do a Needs Assessment	
<ul style="list-style-type: none"> Facilitate a discussion with stakeholders (most common approach) Consider options such as email to share in advance 	<ul style="list-style-type: none"> Facilitate discussion using Key Questions (below) Determine the highest risk and highest likelihood concerns/opportunities Decide which to include in the simulation(s) Decide how many scenarios you will require
Review Project Goal	
<ul style="list-style-type: none"> ■ New space ■ New Process (policy, procedure, order set) 	<ul style="list-style-type: none"> ○ Current space ○ Current process (policy, procedure, order set)
Key Questions	
1. What is the problem or opportunity you will use simulation for? <ul style="list-style-type: none"> Look at the space and make sure it's safe to open 	
2. What is new or improved in the space or process? <ul style="list-style-type: none"> New staff Completed general orientation (equipment, EMR and hospital policies) Only one stretcher in procedure room but all rooms equipped with reclining chairs 	
3. What are the greatest concerns or risks related to this- any anticipated barriers to implementing potential changes? <ul style="list-style-type: none"> Managing a CODE in the unit Access to resuscitation cart- currently sits between two units-sharing until new unit cart arrives 	
4. What is not changing? <ul style="list-style-type: none"> Nurse completes baseline patient assessment-activated blood product order in EMR- administers as per policy- vital signs during transfusion- post vitals- discharge 	

<p>5. What does the use of this process or space look like when used on a regular day?</p> <ul style="list-style-type: none"> • 0700: first 5 patients arrive, 0900: 5 more patients; 1300 - 5 patients; 1500: 5 patients • Nursing patient assignment 1 nurse-2-3 patients depending on transfusion needs • Nursing shifts 0700-1500; 1500-2300 • expects to run at capacity everyday 	
<p>6.. What does the use of this process or space look like when used with an emergent event?</p> <ul style="list-style-type: none"> • Has not been tested yet; Anticipate-Nurse in room uses call bell or Vocera to call for help- starts CPR if no pulse; Unit clerk calls CODE. Nurse 2 retrieves CODE cart from outside doors- brings to room 	
<p>7. Who are all the stakeholders who are impacted-are there any constraints within which the work is to be done?</p> <ul style="list-style-type: none"> • patients/families, nurses, unit clerk, hospitalist, physician on call, CODE team, porters, laboratory technologists- leadership of unit 	
<p>Pre-determined Objectives</p>	
<p>1.</p>	<p>3.</p>
<p>2.</p>	<p>4.</p>
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>SimSafety@HealthcareSSI.</p> </div> <div style="text-align: center;">  <p>www.HealthcareSSI.com</p> </div> </div>	

