



# California Simulation Alliance (CSA) Simulation Scenario Template

The California Simulation Alliance (CSA) is comprised of simulation users from all disciplines from throughout the state. Several regional collaboratives have formed totaling 7 as of March, 2011: The Rural North Area Simulation Collaborative (RNASC), the Capital Area Simulation Collaborative (CASC), the Bay Area Simulation Collaborative (BASC), the Central Valley Simulation Collaborative (CVSC, the Southern California Simulation Collaborative (SCSC), the Inland Empire Simulation Collaborative (IESC), and the San Diego Simulation Collaborative (SDSC). The CINHC, a non-profit organization focused on workforce development in healthcare provides leadership for the CSA.

The purpose of the California Simulation Alliance (CSA) is to become a cohesive voice for simulation in healthcare education in the state, to provide for inter-organizational research on simulation, to disseminate information to stakeholders, to create a common language for simulation, and to provide simulation educational courses. The goals of the alliance will include providing a home within the CINHC for best practice identification, information sharing, faculty development, equipment/vendor pricing agreements, scenario development, sharing and partnership models. More information can be found on the CSA website at www.californiasimulationalliance.org

All scenarios have been validated by subject matter experts, pilot tested and approved by the CSA before they were published online. All scenarios are the property of the CINHC/CSA. The writers have agreed to release authorship and waive any and all of their individual intellectual property (I.P.) rights surrounding all scenarios. I.P release forms can be found at <a href="https://www.bayareanrc.org/rsc">www.bayareanrc.org/rsc</a> and click documents. (Please send signed I.P. release forms to KT at kt@cinhc.org)

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## **SECTION I: SCENARIO OVERVIEW**

Scenario Title:	Title: Blood Transfusion Reaction_febrile or hemolytic reaction						
Original Scenario Developer(s):		Sally Scofield, MSN, RN sscofield@ohlone.edu					
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		Gale Carli, EdD, RN gcarli@ohlone.edu					
Date - original scena	ario	03/07					
Validation:		07/08, 10/12 BDurham, 07/14					
Revision Dates:		08/08, 10/12 Modified original scenario to include febrile or hemolytic reaction. Barbara Durham, MSN, RN, CNE bdurham@hartnell.edu					
Pilot testing:		10/12 Barbara Durham, MSN, RN, CNE bdurham@hartnell.edu					
QSEN revision:		10/12 Barbara Durham, MSN, RN, CNE bdurham@hartnell.edu 10/12 Marjorie Miller, MA, RN, CHSE					

<u>Estimated Scenario Time</u>: 30 minutes <u>Debriefing time</u>: 60 minutes

<u>Target group:</u> Pre-licensure nursing students, new graduates. This scenario assists learners with assessments, communication, delegation and skill acquisition.

Core case: Blood transfusion reaction-febrile or hemolytic

## **QSEN Competencies:**

Safety

Teamwork and Collaboration Evidence-based practice Patient-centered care

## Brief Summary of Case:

James Patterson, a 55-year old man with newly diagnosed non-small cell cancer of the lung, is admitted with complaints of fever, weakness and sore throat for two days. He informs the nurse that he bruises very easily. He also informs the nurse that he completed his first round of chemotherapy about a week and a half ago. Since then he has felt very tired and has no appetite. He could barely eat because of sore throat. Mr. Patterson describes getting weaker every day and slightly short of breath with activity. CBC shows pancytopenia. MD orders to transfuse 2 units of PRBC. This is Mr. Patterson's first blood transfusion.

# **EVIDENCE BASE / REFERENCES (APA Format)**

Cronenwett, L, Sherwood, G., Barnsteiner, J., et al. (2007). Quality and safety education for nurses. Nursing Outlook, 55(3), 122-131. doi:10.1016/j.outlook.2007.02.006

Dugdale, D. C. (2011). Transfusion reaction – hemolytic. Retrieved from Medline Plus at <a href="http://www.nlm.nih.gov/medlineplus/ency/article/001303.htm">http://www.nlm.nih.gov/medlineplus/ency/article/001303.htm</a>

Rome, S.I. (2010). Hematologic problems. In S.L. Lewis, M. Heitkemper, S. R. Dirksen, P. G. O'Brien & L. Bucher (Eds.), *Medical-Surgical Nursing: Assessment and management of clinical problems* (pp. 732-734). St. Louis, MO: Elsevier.

Sandler, S. G. (2012). Transfusion reactions. Retrieved from <a href="http://emedicine.medscape.com/article/206885-clinical#a0217">http://emedicine.medscape.com/article/206885-clinical#a0217</a>

CSA REV template (12/15/08; 5/09; 12/09; 4/11, 1/15)

## SECTION II: CURRICULUM INTEGRATION

## A. SCENARIO LEARNING OBJECTIVES

#### **Learning Outcomes**

- 1. Integrate understanding of multiple dimensions of patient centered care
- **2.** Assess own level of communication skill in encounters with patients and families.
- **3.** Apply clinical decision making skills in interpreting and analyzing data in evolving situations.
- **4.** Prioritize interventions based on accurate interpretation of assessment data and initiates request for help when appropriate to situation.

## **Specific Learning Objectives**

- 1. Confirms physician orders for blood transfusion and informed consents are in the chart
- 2. Gathers relevant patient and contextual data to identify patient's current problem.
- 3. Apply principles of hand hygiene, infection control and personal protection during the initiation of a blood transfusion.
- 4. Demonstrates situational awareness and recognizes acute changes that warrant immediate intervention.
- 5. Prioritizes and implements interventions in response to transfusion reaction according to institution-specific policies.
- 6. Assessment and management of a blood transfusion reaction, including documentation.
- 7. Provides patient-centered care (teaching/learning opportunities, therapeutic communication) and reassures patient throughout simulation with clear, calm statements of action.
- 8. Communicates effectively with nursing and members of inter-professional team regarding the management of a patient with a transfusion reaction.

## **Critical Learner Actions**

- 1. Perform hand hygiene, don gloves, and introduces self / identify patient with 2 patient identifiers.
- 2. Verifies completion of required documents prior to initiating transfusion (consent, availability of blood).
- 3. Confirms patient understanding of procedure.
- 4. Follows institution-specific policies for initiation of a blood transfusion.
- 5. Assessment and documentation of vital signs, oxygen saturation, s/s of blood transfusion reaction.
- 6. Recognize signs and symptoms and identifies transfusion reaction.
- 7. Immediate response and management of transfusion reaction according to institution specific policy.
- 8. Use standardized communication tool (i.e. SBAR) to communicate patient status to interprofessional team.

#### **B. PRE-SCENARIO LEARNER ACTIVITIES Prerequisite Competencies** Required prior to participating in the scenario Skills/ Attitudes Knowledge ☐ Focused assessment (Adult) including patient ☐ Signs and symptoms indicating the need for blood understanding of the procedure. transfusion. □ IV infusion/set up of blood-Y tubing and Knowledge of policies and procedures / administration of blood products documentation required for blood product ■ Administration of IV medications administration. ☐ Knowledge of policies and procedures for blood □ RN responsibilities and rationale before, during and product administration. after blood transfusion. Universal precautions □ Signs and symptoms of a blood transfusion reaction.

## **SECTION III: SCENARIO SCRIPT**

## A. Case summary

James Patterson, a 55-year old man with newly diagnosed non-small cell cancer of the lung, is admitted with complaints of fever, weakness and sore throat for two days. He informs the nurse that he bruises very easily. He also informs the nurse that he completed his first round of chemotherapy about a week and a half ago. Since then he has felt very tired and has no appetite. He could barely eat because of sore throat. Mr. Patterson describes getting weaker every day and slightly short of breath with activity. CBC shows pancytopenia. MD orders to transfuse 2 units of PRBC. This is Mr. Patterson's first blood transfusion.

## B. Key contextual details

The scenario takes place mid-shift on an oncology floor. The unit is fully staffed. Blood bank called indicating that the blood for Mr. Patterson is available to be picked up.

A charge nurse and resource nurse are available.

C. Scenario Cast									
Patient/ Client	<ul><li>XX High fidelity simulator</li></ul>								
	☐ Mid-level simulator								
	□ Task trainer								
	☐ Hybrid (Blended simulator)								
	□ Standardized patient								
Role	Brief Descriptor	Confederate (C) or Learner (L)							
	(Optional)								
RN 1		Learner							
RN 2		Learner							
Charge nurse		Confederate							
Physician	Will answer phone call and provide orders	Confederate							
	for treatment of reaction and/or remind								
	nurse of policy for transfusion reaction. See								
	case flow for script.								
Family member	Add for complexity if needed	Confederate							

D. Patient/Client Profile								
Last name:	Patterson		First name:	James				
Gender: M	Age: 50	Ht: 6'0"	Wt: 187 lbs (85kg)	Code Status: Full				
Spiritual Practice:		Ethnicity: Ca	aucasian	Primary Language spoken:				
None				English				
1. History of pres	sent illness							
Newly diagnosed	with non-small ce	I cancer of the	lung. Complains of fever	, weakness, and sore throat for two				
days. He has mult	iple ecchymotic ar	eas on his arm	ns and legs. He c/o feeling	tired and has lack of appetite. He				
completed his first round of chemotherapy 1 ½ weeks ago. CBC shows pancytopenia.								
<b>Primary Medical</b>	Diagnosis	Lung Cancer	, Pancytopenia following (	chemotherapy				

2. Review of Systems							
CNS	Awake, alert, oriented						
Cardiovascular	S1/S2						
Pulmonary	Diminished breath sounds, bases bilaterally, A and P						
Renal/Hepatic	Urine yellow, concentrated						
Gastrointestinal	Mild nausea, positive bowel sounds						
Endocrine	No problems						
Heme/Coag	Pancytopenic						
Musculoskeletal	Equal bilateral						
Integument	Generalized petechiae, hematoma in upper arms, pale skin and sclerae						
Developmental Hx	Ego integrity versus despair						
Psychiatric Hx	None contributory						
Social Hx	Smoked until time of diagnosis, 100 pack-year smoking history						
Alternative/ Complementary Medicine Hx None							

Medication allergies:	NKDA	Reaction:	
Food/other allergies:	NKFA	Reaction:	

_	Drug	Dose	Route	Frequency
medication	Allopurinol	300 mg	oral	daily
icat	Procrit	100 mg	Sub-q	Monday / Wednesday
edi	Tylenol	325 mg 1-2 tabs	oral	Q 6 h prn fever or HA
ent				
Current				
3. C				

4. Laboratory, Diagnostic Study Results									
Na: 134	K: 4.0	Cl: 100	НСО	3: 26	BUN: 28	Cr: 0.9			
Ca:	Mg:	Phos:	Gluc	ose:	HgA1C:				
Hgb: 7.4 gm/dL	Hct: 22.2 %	Plt: 90,000	WBC: 2.5mm <sup>3</sup>		ABO Blood	Туре:			
PT	PTT	INR	Trop	onin:	BNP:				
Ammonia:	Amylase:	Lipase:	Albu	ımin:	Lactate:				
ABG-pH:	paO2:	paCO2:	HCO	3/BE:	SaO2:				
VDRL:	GBS:	Herpes:		HIV:					
CXR:	ECG:	ECG:							
CT:		MRI:							
Other: ABO blood	type: A positive	1							

	E. Baseline Simulator/Standardized Patient State  (This may vary from the baseline data provided to learners)								
1. In	itial physical appearan		, y p. c						
Gend	der: M	Attire: pat	ient gown						
	ations in appearance ( color; multiple sm		ed areas to arms / legs if	poss	ible				
X	X ID band present, accurate information		ID band present, inaccurate information		ID band absent or not applicable				
	Allergy band present, accurate information		Allergy band present, inaccurate information	Х	Allergy band absent or not applicable				

2. I	2. Initial Vital Signs Monitor display in simulation action room:								
	No monitor	Х	Monitor on, but no		Monitor on,				
	display		data displayed		standard display				

BP: 110/64	HR: 100	RR: 24	T: 99.8 °F	SpO <sup>2</sup> : 93%		
CVP:	PAS:	PAD:	PCWP:	CO:		
AIRWAY:	ETCO <sup>2</sup> :	FHR:				
Lungs:	Left: CLEAR but dim	inished	Right: CLEAR but diminished			
Sounds/mechanics						
Heart:	Sounds:	S1/S2				
	ECG rhythm:	Sinus rhythm/sinus	tachycardia			
	Other:					
Bowel sounds:	Present		Other:			

3.	3. Initial Intravenous line set up									
	Saline lock #1	Site:								IV patent (Y/N)
Χ	IV #1	Site:	20 G	Fluid type:	In	itial ra	ate:		Х	IV patent ( <mark>Y/</mark> N)
Χ	Main	RA		D5½NS	10	00 ml/	/hr			
	Piggyback									
	IV #2	Site:		Fluid type:	In	itial ra	ate:			IV patent (Y/N)
	Main									
	Piggyback									
4.	Initial Non-inv	asive m	onitor	s set up						
Х	NIBP		Х	ECG First lead:			EC	ECG Second lead:		
Х	Pulse oximet	ter		Temp monitor/type			Other:			
5.	Initial Hemod	ynamic	monito	rs set up						
	A-line Site:			Catheter/tubing Pate	ency (Y/	N)		CVP Site:		PAC Site:
6.	Other monito	rs/devi	ces							
	Foley catheter Amount:			Appearance of urine:						
	Epidural cath	neter		Infusion pump:	Pump settings:					
	Fetal Heart rate monitor/tocometer			Internal					External	

# **Environment, Equipment, Essential props**

Recommend standardized set ups for each commonly simulated environment

# 1. Scenario setting: (example: patient room, home, ED, lobby)

Med/Surg / Telemetry unit, patient room

Simulated blood transfusion 1 unit

Patient is pale/fatigued appearance and vocal tone

2.	2. Equipment, supplies, monitors										
(In	(In simulation action room or available in adjacent core storage rooms)										
Х	Bedpan/	Jrinal	Foley catheter kit	Straight cath. kit		Incentive spirometer					
Х	IV Infusio	n pump	Feeding pump	Pressure bag		Wall suction					
	Nasogastric tube		ETT suction	Oral suction catheters		Chest tube insertion					
			catheters	catheters		kit					
	Defibrillat	or	Code Cart	12-lead ECG		Chest tube equip					
	PCA infus	ion pump	Epidural infusion	Central line Insertion		Dressing $\Delta$					
			pump	Kit		equipment					
Х	IV fluid D5½NS		IV fluid additives:	<b>BLOOD Y SET FOR</b>	X	Blood product					
Х	Type: NS for blood		<mark>od</mark>	TRANSFUSION TRANSFUSION		ABO Type: A+					
	· ·					# of units: 1					

3. Respiratory therapy equipment/devices								
Χ	Nasal cannula	Face tent	Х	Simple Face Mask	Non re-breather mask			
Х	BVM/Ambu bag	Nebulizer tx kit		Flowmeters (extra supply)				

4.	4. Documentation and Order Forms							
Х	Health Care	Х	Med Admin Record		H & P	Х	Lab Results	
	Provider orders							
	Progress Notes	Х	Graphic record		Anesthesia/PACU record		ED Record	
	Medication reconciliation		Transfer orders	Х	Standing (protocol) orders		ICU flow sheet	
Х	Nurses' Notes		Dx test reports		Code Record		Prenatal record	
Х	Actual medical record binder, constructed				Other			
	per institutional guidelines				Describe: Blood bank forms			

5.	5. Medications (to be available in sim action room)								
#	Medication	Dosage	Route		#	Medication	Dosage	Route	
	Benadryl	50 mg	IVP			NS bolus	500 ml	IV	
	Tylenol	325 mg	PO						

# **CASE FLOW / TRIGGERS/ SCENARIO DEVELOPMENT STATES**

**Initiation of Scenario:** Report is given to the nurse by the off-going shift (who had to leave mid shift due to a family emergency):

Mr. Patterson has non-small cell cancer of the lung. He completed his first round of chemotherapy 1  $\frac{1}{2}$  weeks ago. He states having a fever, weakness, and sore throat for two days. He is tired and has no appetite. Has shortness of breath on activity. Patient seen in ED last night and admitted for further workup. D<sub>5</sub>  $\frac{1}{2}$  NS at 100 ml/hr started in ED 18g RA. Labs drawn in ED: CBC, Chem panel, electrolytes, BC x2, Type and cross match 2 units PRBC. His H/H were low (7.4 gm/dL and 22.2%). The MD ordered to transfuse 2 units PRBC's. His vital signs have been stable and he voided 100 cc amber urine after he was admitted. "I called for the first unit. You will need to start his transfusion."

STATE / PATIENT STATUS	DESIRED LEARNER ACTIONS & TRIGGERS TO MOVE TO NEXT STATE						
STATE / PATIENT STATUS  1. Baseline  Bruising on extremities Pale Dry mucous membranes  Responsive but fatigued Flat vocal tone	DESIRED LEARNER ACTIONS & TRICE Operator  HR: 104, pulse weak RR: 20, diminished at bases, BP: 110/64 T: 99.2° F O <sub>2</sub> Sat: 93% on 2L NC Occasional dry cough	<ul> <li>GGERS TO MOVE TO NEXT STATE</li> <li>Learner Actions</li> <li>Washes hands/ID patient/introduce self</li> <li>Obtain/document baseline VS/O2 sats</li> <li>Performs a focused assessment (LOC, breath sounds, SOB and other symptoms indicating need for transfusion)</li> </ul>	<ul> <li>Debriefing Points:</li> <li>Strategies for adhering to NPSG regarding patient identification.</li> <li>Initial focused assessment compared to what was reported</li> <li>Importance of obtaining baseline vital signs and the relevance of the values</li> <li>Anemia causes SOB, dec</li> </ul>				
	Triggers: Complete focused assessments in 2 to 3 min	Assesses patient's understanding of procedure	O2 sats, increased workload on heart (tachycardia), dizziness, weakness, fatigue etc.  Principles of patient centered care: asking the patient to "teach back".				

<ul> <li>Learner Actions:</li> <li>Reviews MD order for blood transfusion</li> <li>Checks chart for required documentation for blood administration (consent, refusal, religious preferences, ABO compatibility, labs)</li> <li>Inform patient of procedure</li> </ul>	<ul> <li>Debriefing Points:         <ul> <li>Institution specific policy/procedure must be followed for blood administration.</li> <li>Key teaching points prior to administering blood (i.e. signs and symptoms to report)</li> </ul> </li> </ul>
<ul> <li>Inform nation of procedure</li> </ul>	1
(purpose, duration), explains S&S to report  Sends a helper to pick up blood while preparing IV tubing for blood transfusion (holds maintenance IV as noted in chart)  Checks blood at bedside with another nurse  Begin transfusion	<ul> <li>Need for safety checks, two patient identifiers according to NPSG.</li> <li>Describe the decision-making process and priority setting</li> <li>Correct drug/dose calculation         <ul> <li>initial rate versus maintenance rate</li> </ul> </li> </ul>
	<ul> <li>Sends a helper to pick up blood while preparing IV tubing for blood transfusion (holds maintenance IV as noted in chart)</li> <li>Checks blood at bedside with another nurse</li> </ul>

STATE / PATIENT STATUS	DESIRED ACTIONS & TRIGGER	RS TO MOVE TO NEXT STATE	
3.	Operator:	Learner Actions:	Debriefing Points:
10-15 minute time period elapses (condensed over a 5 minute period)  Moaning, gasping with interrupted speech and shortness of breath Progressively states: "My IV site hurts me" If Febrile reaction: "I don't feel so good" "I feel chilled" "I can't stop shaking" (May vomit) If Hemolytic reaction: "My back hurts" "It's hard to breathe" "I feel so flushed" "I'm so scared. What is going on?"	Calls into sim room that 15 minutes has elapsed HR: 114, weak RR: 28 BP: 90/60 T: 101° F Bilateral wheezes if hemolytic O <sub>2</sub> sat: 90% on 2 L  Triggers: Transfusion is stopped  If blood verification was not done correctly, patient will have hemolytic transfusion reaction. If blood verification was done correctly, patient will experience febrile transfusion reaction.	<ul> <li>Stays with and monitors patient for first 15 minutes of transfusion</li> <li>Reassess VS / document</li> <li>Recognizes transfusion reaction is occurring</li> <li>Assess specific symptoms/ reassure patient</li> <li>Call for help early</li> <li>Increases oxygen to 4L</li> <li>Notify MD immediately</li> <li>Follows protocol for transfusion reaction</li> <li>Stops blood transfusion</li> <li>Prime new IV tubing with NS</li> <li>Saves blood tubing and blood to return to blood bank per policy</li> <li>Check information on donor blood</li> </ul>	<ul> <li>Importance of reassessment during first 10-15 minutes of transfusion</li> <li>Significance of changes in patient status</li> <li>Signs/symptoms of reaction/type</li> <li>Strategies for decision making and priority setting for patients with a transfusion reaction</li> <li>Immediate nursing interventions for patients with a blood transfusion reaction</li> <li>Strategies for communicating with patient to decrease own and patient anxiety</li> </ul>
If learner does not stop transfusion Patient continues with severe chills, dyspnea, discomfort with deterioration "I feel awful; make it stop!"	If transfusion is not stopped immediately progress to: HR: 120, weak RR: 38 B/P: 80/40 T: 102 F Low back pain (8/10) O <sub>2</sub> sat 88% on 2L	<ul> <li>Call for help</li> <li>Increase oxygen for low O₂ sat</li> <li>(prioritize steps as above)</li> </ul>	<ul> <li>Priority is to stop transfusion if reaction is suspected</li> <li>Potential complications</li> </ul>

STATE / PATIENT STATUS	DESIRED ACTIONS & TRIGGE	DESIRED ACTIONS & TRIGGERS TO MOVE TO NEXT STATE						
4.	Operator:	Learner Actions:	Debriefing Points					
Transfusion stopped; mild recovery state Patient calmer but lethargic; some chills, moaning	Mild recovery: HR: 110 RR: 24 BP: 100/64 T: 99.2 F O₂ sat: 92% on 2L  Triggers: Notifies MD	<ul> <li>Monitor /document VS, O₂ sat</li> <li>Notifies MD using SBAR</li> <li>Follow steps of blood transfusion policy</li> <li>Reassure patient</li> </ul>	<ul> <li>Critical factors to communicate when calling the physician using SBAR</li> <li>Anticipate health care provider orders</li> <li>Importance of continued assessment/monitoring</li> <li>Evaluate effectiveness of nursing interventions</li> </ul>					
Diphenhydra	order for: ml over 1 hour mine 50 mg IV push x1 now nen 650 mg po prn fever > 100.1	L°F						

Pt states "I feel better now"  "What happened?"  RR BP T:	perator: ontinued recovery: R: 100 R: 20 P: 110/70 : 99.2F 2 Sat: 95% on 4L	<ul> <li>Receive MD orders</li> <li>Read back and verifies orders to MD, accurately records new orders</li> <li>Continued monitoring / assessment of VS, symptoms</li> <li>Document on institution-specific reporting form</li> <li>If desired:</li> <li>Administers medications safely using two patient identifiers and the 5 rights.</li> </ul>	<ul> <li>Evaluate effectiveness of nursing interventions</li> <li>Documentation of interventions</li> <li>Policies/procedures for transfusion reactions</li> <li>Carries out medication administration</li> </ul>
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Scenario End Point:

Learners give SBAR report of patient status to charge nurse. VS return to baseline, blood tubing returned to lab, transfusion reaction documentation completed

Suggestions to <u>decrease</u> complexity: split into 2-3 scenarios for novice learners

Suggestions to increase complexity: wife to enter room screaming as her religious preference is for no blood transfusions

# **APPENDIX A: HEALTH CARE PROVIDER ORDERS**

Patient N	lame:	Diagnosis:
DOB:		
Age:		
MR#:		
†No Know	n Allergi	
Allergies	& Sensiti	vities
Date	Time	HEALTH CARE PROVIDER ORDERS AND SIGNATURE
Signature	2	

APPENDIX B: Digital images of manikin and/or scena	ario milieu
Insert digital photo here	Insert digital photo here
Insert digital photo here	Insert digital photo here

# **APPENDIX C: DEBRIEFING GUIDE**

General Debriefing Plan									
Individual	Gro	up	With Video	) [	Without Video				
Debriefing Materials									
Debriefing Guide	Obj	ectives	Debriefing Po	oints	QSEN				
QSI	QSEN Competencies to consider for debriefing scenarios								
Patient Centered Care	e	Teamwork,	/Collaboration	Evide	ence-based Practice				
Safety		Quality Imp	orovement	Infor	rmatics				
		Sample Ques	tions for Debriefi	ng					
1. How did the expe	rience	of caring for thi	s patient feel for	you and tl	he team?				
•		_		•	ves of the scenario?				
3. What GAPS did yo		itify in your owr	n knowledge base	and/or pr	reparation for the				
simulation experi									
4. What RELEVANT i				rio that in	npacted your				
performance? Ho		•							
5. How would you h			• •						
-	-		ed to check ACCUF	RACY of th	ne data you were given?				
7. In what ways did				00115401					
8. What communica decisions with yo		_	i use to validate A	CCURACY	of your information or				
9. What three facto	rs were	e most SIGNIFIC	ANT that you will	transfer t	o the clinical setting?				
10. At what points in	the sce	enario were you	r nursing actions	specificall	ly directed toward				
PREVENTION of a	negati	ive outcome?							
11. Discuss actual ex	perien	ces with diverse	patient population	ons.					
12. Discuss roles and	l respo	nsibilities during	g a crisis.						
13. Discuss how curre	ent nur	sing practice co	ntinues to evolve	in light of	f new evidence.				
14. Consider potentia	14. Consider potential safety risks and how to avoid them.								
15. Discuss the nurse	es' role	in design, imple	ementation, and e	evaluation	of information				
technologies to s	upport	patient care.							
Notes for future sessions:									