



[Insert Main Objective] Simulation Blueprint

[Insert Patient Name]

Date(s) of Simulation:	Today's Date:
Discipline:	Student Level:
Expected Simulation Run Time:	Guided Reflection Time:
Locations Reserved:	Location for Reflection:

Brief Description of Patient

Name:	Date of Birth:	Age:	Code:
Allergies:	Provider:	Racial Group:	
Sex Assigned at Birth:	Sexual Orientation:	Marital Status:	
Height:	Weight:	Language:	
Primary Medical Diagnosis:			
Past Medical History:			
Surgeries/Procedures & Dates:			
Social History:			

History of Present Illness:

Name:	DOB: MM/DD/YYYY	Age:	Gender:	Code Status:
Allergies:	Diagnosis:		Admitting Provider:	
Provider Orders				
Orders	Frequency	Status	Order Date	Provider's Initials
Consults				
Monitoring				
Medications				
Labs and Imaging				
PRN Orders				
	PRN			
	PRN			
	PRN			



Name:	DOB:	Age:	Gender:	Code Status:
Allergies:	Diagnosis:		Admitting Provider:	
Medication Administration Record				
Medication	Dose	Route	Frequency	Last Given
PRN Medication	Dose	Route	Frequency	Last Given
Continuous	Dose	Route	Frequency	Last Given



Name:	DOB:	Age:	Gender:	Code Status:
Allergies:	Diagnosis:			Admitting Provider:
Vital Signs				
Vital Sign	Admission	Time 2	Time 3	Time 4
BP (mmHg)				
HR (bpm)				
Temperature (F)				
RR (rpm)				
SpO2 (%)				
Oxygen Flow (L/min)				
Pain (0-10)				

Name:	DOB:	Age:	Gender:	Code Status:
Allergies:	Diagnosis:			Admitting Provider:

Imaging		
Imaging	Time	Impression

Laboratory Work		
CBC w/o diff ^[1]	Time 1	Time 2
WBC (5,000-10,000/mm ³)		
RBC (F: 4.2-5.4 x10 ³ /uL, M: 4.7-6.1 x10 ³ /uL)		
Hgb (F: 12-16g/dL, M: 14-18g/dL)		
HCT (F: 37-47%, M: 42-52%)		
MCV (80-95fL)		
MCH (27-31pg)		
Platelets (150-400 x10 ³ /uL)		
BMP ^[2]	Time 1	Time 2
Na+ (136-145 mEq/L)		
K+ (3.5-5.0 mEq/L)		
BUN (8-20 mg/dL)		
Creatinine (0.7-1.3 mg/dL)		
Glucose (70-99 mg/dL)		
Bilirubin, Total (0.3-1.0 mg/dL)		



Simulation Learning Objectives

General Objectives

(Note: The objectives listed below are general in nature and once learners have been exposed to the content, they are expected to maintain competency in these areas. Not every simulation will include all of the objectives listed.)

1. Practice standard precautions.
2. Employ strategies to reduce the risk of harm to the patient.
3. Conduct assessments appropriate for the care of patients in an organized and systematic manner.
4. Perform priority nursing actions based on assessment and clinical data.
5. Reassess/monitor patient status following nursing interventions.
6. Communicate with patient and family in a manner that illustrates caring, reflects cultural awareness, and addresses psychosocial needs.
7. Make clinical judgments and decisions that are evidence-based.
8. Practice within nursing scope of practice.
9. Demonstrate knowledge of legal and ethical obligations including social determinants of health, diversity, equity and inclusion.
10. Collaborate with other health care team members in a timely, organized, patient-specific manner.

Simulation Scenario Objectives

Commented [M11]: (limit to 3 or 4)

- 1.
- 2.
- 3.



Psychomotor Skills Required of Learners Prior to Simulation

Commented [M12]: (e.g., starting an IV, taking vital signs, performing CPR, etc.)

Cognitive Activities Required of Learners Prior to Simulation

Commented [M13]: (e.g., reading a textbook, lecture notes, articles, websites, etc.)
This is the PreWork – what activities must be completed to enter simulation?

Simulation Educator/Facilitator Resources

- The Healthcare Simulation Standards of Best Practice™
 - <https://www.inacsl.org/healthcare-simulation-standards>
- ATI – RN Adult Medical Surgical Nursing Edition 12.0
 - [1] Chapter 40, *Hematologic Diagnostic Procedures*
 - [2] Chapter 45, *Electrolyte Imbalances*

Commented [M14]: (references, evidence-based practice guidelines, protocols, or algorithms used for this scenario, etc.)

Pre-briefing/Briefing

Prior to report, participants will need pre-briefing/briefing. During this time, Simulation Educators/Facilitators should:

- Establish a safe environment for learning,
- Discuss the fiction contract and confidentiality, and
- Orient participants to the
 - Simulation environment,
 - Roles,
 - Time allotment, and
 - Objectives.

Equipment/Supplies

Simulator ☐ Grandma Anne ☐ Middle-Aged Anne ☐ Mama Anne ☐ Andrew ☐ 3G ☐ ALS ☐ SimJunior ☐ SimBaby (Toddler) ☐ Paul ☐ Standardized Patient: _____	Medications ☐ Oral medications: _____ ☐ IV medications: _____ ☐ IV Push medications: _____ ☐ IM medications: _____ ☐ SC medications: _____ ☐ Other: _____
Equipment Attached to Manikin/SP: ☐ Patient ID band ☐ Fall Risk band ☐ Allergy band ☐ Primary IV tubing ☐ IV Fluids: _____ ☐ Running at: _____ mL/hr ☐ Secondary IV tubing ☐ Secondary medication: _____ ☐ Running at: _____ mL/hr ☐ Additional IV poles: _____ ☐ PCA pump ☐ Foley Catheter ☐ Simulated Urine ☐ Oxygen ☐ Nasal cannula ☐ Non-rebreather mask ☐ Venturi mask ☐ Bipap mask ☐ Ventilator ☐ Other: _____ ☐ Other: _____	Equipment Available in Room ☐ Bedpan/urinal ☐ Foley kit/straight catheter kit ☐ Oxygen ☐ Nasal cannula ☐ Non-rebreather ☐ Venturi ☐ Bipap ☐ Other: _____ ☐ Incentive spirometer ☐ Fluids NOT connected to patient ☐ IV tubing ☐ Primary ☐ Secondary ☐ Feeding pump ☐ Crash cart ☐ Suction supplies (canister, tubing, yankauer) ☐ Other: _____



LAST, FIRST
Sex: M/F

DOB: MM/DD/YYYY
MRN: 1234567



LAST, FIRST
Sex: M/F

DOB: MM/DD/YYYY
MRN: 1234567

Setting/Environment

☐ Emergency Department ☐ Medical Surgical Unit ☐ Pediatric Unit ☐ Maternity Unit ☐ Behavioral Health Unit ☐ Intensive Care Unit	☐ OR/PACU ☐ Rehabilitation Unit ☐ Home ☐ Long-Term Care Facility ☐ Outpatient/Clinic ☐ Other: _____
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Roles

☐ Nurse 1 ☐ Nurse 2 ☐ Respiratory Therapy ☐ Occupational Therapy ☐ Occupational Therapy Assistant ☐ Diagnostic Medical Sonography ☐ Radiology Technician ☐ Observer	☐ Charge Nurse ☐ Provider ☐ Patient Care Technician ☐ Family Member ☐ Code Team ☐ Medication Nurse ☐ Recorder ☐ CPR Coach/Team Lead ☐ Other: _____
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SBAR Shift Report

Commented [M15]: Report Students Will Receive Before Simulation

Situation:

Background:

Assessment:

Recommendation:

Scenario Progression Outline

Patient Name:
Date of Birth: MM/DD/YYYY

Timing (approx.)	Manikin/SP Actions	Expected Interventions	May Use the Following Cues
0-5 min Initial State HR: RR: BP: SpO2: Temp:		Learners should begin by: - Wash hands - Introduce self - Identify patient	Role member providing cue: Cue:
5-15 minutes HR: RR: BP: SpO2: Temp:		Learners are expected to:	Role member providing cue: Cue:
15-20 min HR: RR: BP: SpO2: Temp:		Learners are expected to:	Cue:

Debriefing/Guided Reflection Examples

The PEARLS Healthcare Debriefing Tool

	Objective	Task	Sample Phrases
1	Setting the Scene Create a safe context for learning	State the goal of debriefing; articulate the basic assumption*	"Let's spend X minutes debriefing. Our goal is to improve how we work together and care for our patients." "Everyone here is intelligent and wants to improve."
2	Reactions Explore feelings	Solicit initial reactions & emotions	"Any initial reactions?" "How are you feeling?"
3	Description Clarify facts	Develop shared understanding of case	"Can you please share a short summary of the case?" "What was the working diagnosis? Does everyone agree?"
4	Analysis Explore variety of performance domains	See backside of card for more details	Preview Statement (Use to introduce new topic) "At this point, I'd like to spend some time talking about [insert topic here] because [insert rationale here]" Mini Summary (Use to summarize discussion of one topic) "That was great discussion. Are there any additional comments related to [insert performance gap here]?"
Any Outstanding Issues/Concerns?			
5	Application/Summary Identify take-aways	Learner centered Instructor centered	"What are some take-aways from this discussion for our clinical practice?" "The key learning points for the case were [insert learning points here]."

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