

Scenario Design Worksheet

SECTION 1: Scenario Developers

Scenario Title:			
Original Scenario Developers:			
Date- Original Scenario:			
Brief Description of Case:			
Validation:			
Revision Date(s):			
Pilot testing Date(s):			
Program(s):			
Estimated Scenario Time:		Estimated Debriefing Time:	

SECTION 2: Scenario Demographics

Learners, Setting and Personnel						
Target Learners:	<input type="checkbox"/> OTA	<input type="checkbox"/> EMS	<input type="checkbox"/> DMS	<input type="checkbox"/> RTH	<input type="checkbox"/> Dental Assistant	
	<input type="checkbox"/> PTA	<input type="checkbox"/> NUR	<input type="checkbox"/> RAD	<input type="checkbox"/> MDL	<input type="checkbox"/> DH	<input type="checkbox"/> HIM
	<input type="checkbox"/> Inter-professional		<input type="checkbox"/> Other Learners:			
Location:	<input type="checkbox"/> Sim Lab					
Number of Facilitators:						
Instructors:						

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SECTION 3: Curriculum Integration

Goals and Objectives	
Educational Goal:	
Objectives: (Medical and CRM)	1.
	2.
	3.
	4.
Case Summary (brief Summary of case progression/major events)	
References	

SECTION 3B: Pre-Scenario

Pre-Scenario Learner Activities	
<i>(Prerequisite Competencies)</i>	
<u>Knowledge</u>	<u>Skills/Attitudes</u>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

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SECTION 4: Orientation Script & Room Setup

A. Clinical Orientation Script: <i>to be read aloud to participants before simulation.</i>			
B. Scenario Cast & Realism			
Patient:	No Patient <input type="checkbox"/>	Realism: <i>Select most important dimension(s)</i>	Cognitive <input type="checkbox"/>
	Mannequin <input type="checkbox"/>		Affective <input type="checkbox"/>
	Hybrid <input type="checkbox"/>		Psychomotor <input type="checkbox"/>
	Task Trainer <input type="checkbox"/>		Experiential/Research <input type="checkbox"/>
	Standardized Patient <input type="checkbox"/>		IPE <input type="checkbox"/>
Roles	<i>Brief Description of Role</i>		
1			
2			
3			
C. Monitors at Case Onset			
<input type="checkbox"/> Patient on monitor with vitals displayed <input type="checkbox"/> Patient not yet on monitor			
D. Monitoring Required			
ECG Leads <input type="checkbox"/>	Temperature Probe <input type="checkbox"/>	Central Venous Line <input type="checkbox"/>	
NIBP Cuff <input type="checkbox"/>	Defibrillator & Pads <input type="checkbox"/>	Other:	
Pulse Oximeter <input type="checkbox"/>	Arterial Line <input type="checkbox"/>		

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E. Equipment Required

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F. List any pertinent positive and negative findings

Cardio:	Neuro:
Resp:	Head & Neck:
Abdo:	MSK/skin:
Other:	

G. Moulage

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H. Approximate Timing

Set-up:	min	Scenario:	min	Debriefing:	min
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SECTION 5: Patient Information

Patient Chart					
Patient Name:		Age:	Gender:	Weight:	
Presenting complaint:					
History of presenting illness:					
Temp:	HR:	BP:	RR:	O₂Sat:	
Triage note:					
Allergies:					
Social History:					
Family History:					
Past Medical History:			Current Medications:		
<p>Extra Patient Information: Include any relevant history not included in triage note above. What information will only be given to learners if they ask? Who will provide this information (mannequin's voice, facilitator, SP, etc.)?</p> <p>History per triage note. Additional travel history given.</p> <p><i>Include any relevant physical exam findings that require mannequin programming or cues from patient (e.g. – abnormal breath sounds, moaning when RUQ palpated, etc.) May be helpful to frame in ABCDE format.</i></p> <p>A. B. C. D. E.</p>					

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Standardized Patient

Description of role, expected behavior, and key moments to intervene/prompt learners. Include any script required (including conveying patient information if patient is unable)

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SECTION 6: Scenario Progression

Scenario States, Modifiers and Triggers				
Patient State/Vitals	Patient Status	Learner Actions, Modifiers & Triggers to Move to Next State		Facilitator Notes
1. Initial State Rhythm: HR: BP: RR: O ₂ SAT: T:		<u>Expected Learner Actions</u> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<u>Modifiers</u> <i>Changes to patient condition based on learner action</i> <u>Triggers</u> <i>For progression to next state</i>	
2. Secondary State Rhythm: HR: BP: RR: O ₂ SAT: T:		<u>Expected Learner Actions</u> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<u>Modifiers</u> <u>Triggers</u>	
3. Final State Rhythm: HR: BP: RR: O ₂ SAT: T:		<u>Expected Learner Actions</u> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<u>Modifiers</u> <u>Triggers</u>	

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SECTION 7: Supporting Documents, Laboratory Results, Imaging

Laboratory Results						
Na:	K:	Cl:	HCO ₃ :	Urea:	Cr:	Glu:
Ca:	Mg:	PO ₄ :	Albumin:			
ABG or VBG	pH:	PCO ₂ :	PO ₂ :	HCO ₃ :	Lactate:	
	FiO ₂ :	0%				
WBC:	Hb:	Hct:	Plt:			
Others:						
Images (ECG, CXR, CT, etc.)						
Ultrasound Video Files (if applicable)						

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SECTION 8: Debriefing Guide

General Debriefing Plan			
Individual <input type="checkbox"/>	Group <input type="checkbox"/>	With Video <input type="checkbox"/>	Without Video <input type="checkbox"/>
Debriefing Method & Objectives			
Method of Debriefing:			
Educational Goal:			
NTS/CRM Objectives:			
Medical Objectives:			
Sample Questions for Debriefing			
1			
2			
3			
4			
5			
Key Moments			
1			
2			
3			
4			
5			
Key Take Home Message			