Section I: Scenario Demographics

|  |  |
| --- | --- |
| Scenario Title: |  |
| Date of Development: | (DD/MM/YYYY) |
| Target Learning Group: | Juniors (PGY 1 – 2)  Seniors (PGY ≥ 3)  All Groups |

Section II: Scenario Developers

|  |  |
| --- | --- |
| Scenario Developer(s): |  |
| Affiliations/Institution(s): | University of Saskatchewan |
| Contact E-mail (optional): |  |

Section III: Curriculum Integration

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| --- |
| Learning Goals & Objectives |
|  |
|  |
|  |
| Case Summary: Brief Summary of Case Progression and Major Events |
|  |
| References |
|  |
|  |
|  |

Section IV: Scenario Script

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A. Clinical Vignette: To Read Aloud at Beginning of Case | | | | | | | | | | |
|  | | | | | | | | | | |
| B. Scenario Cast & Realism | | | | | | | | | | |
| Patient: | Computerized Mannequin | | | | | Realism:  *Select most important dimension(s)* | | | Conceptual | |
| Mannequin | | | | | Physical | |
| Standardized Patient | | | | | Emotional/Experiential | |
| Hybrid | | | | | Other: | |
| Task Trainer | | | | | N/A | |
| Confederates | Brief Description of Role | | | | | | | | | |
|  |  | | | | | | | | | |
|  |  | | | | | | | | | |
|  |  | | | | | | | | | |
| C. Required Monitors | | | | | | | | | | | |
| EKG Leads/Wires | | | Temperature Probe | | | | Central Venous Line | | | | |
| NIBP Cuff | | | Defibrillator Pads | | | | Capnography | | | | |
| Pulse Oximeter | | | Arterial Line | | | | Other: | | | | |
| D. Required Equipment | | | | | | | | | | | |
| Gloves | | | Nasal Prongs | | | | Scalpel | | | | |
| Stethoscope | | | Venturi Mask | | | | Tube Thoracostomy Kit | | | | |
| Defibrillator | | | Non-Rebreather Mask | | | | Cricothyroidotomy Kit | | | | |
| IV Bags/Lines | | | Bag Valve Mask | | | | Thoracotomy Kit | | | | |
| IV Push Medications | | | Laryngoscope | | | | Central Line Kit | | | | |
| PO Tabs | | | Video Assisted Laryngoscope | | | | Arterial Line Kit | | | | |
| Blood Products | | | ET Tubes | | | | Other: | | | | |
| Intraosseous Set-up | | | LMA | | | | Other: | | | | |
| E. Moulage | | | | | | | | | | | |
|  | | | | | | | | | | | |
| F. Approximate Timing | | | | | | | | | | | |
| Set-Up: | | min | | Scenario: | min | | | Debriefing: | | min | |

Section V: Patient Data and Baseline State

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A. Patient Profile and History | | | | | | | | | | | | | | | |
| Patient Name: | | | | | | Age: | | | | | | | | Weight: | |
| Gender:  M  F | | | | | | Code Status: | | | | | | | | | |
| Chief Complaint: | | | | | | | | | | | | | | | |
| History of Presenting Illness: | | | | | | | | | | | | | | | |
| Past Medical History: | |  | | | | | Medications: | | | | |  | | | |
|  | |  | | | | |  | | | | |  | | | |
|  | |  | | | | |  | | | | |  | | | |
|  | |  | | | | |  | | | | |  | | | |
| Allergies: | | | | | | | | | | | | | | | |
| Social History: | | | | | | | | | | | | | | | |
| Family History: | | | | | | | | | | | | | | | |
| Review of Systems: | | CNS: | | |  | | | | | | | | | | |
| HEENT: | | |  | | | | | | | | | | |
| CVS: | | |  | | | | | | | | | | |
| RESP: | | |  | | | | | | | | | | |
| GI: | | |  | | | | | | | | | | |
| GU: | | |  | | | | | | | | | | |
| MSK: | | |  | | | | | | | | INT: | |  |
| B. Baseline Simulator State and Physical Exam | | | | | | | | | | | | | | | |
| No Monitor Display | | | | Monitor On, no data displayed | | | | | | | Monitor on Standard Display | | | | |
| HR: /min | | | BP: | | | | | RR: /min | | | | | | | O2SAT: % |
| Rhythm: | | | T: oC | | | | | Glucose: mmol/L | | | | | | | GCS: (E V M) |
| General Status: | | | | | | | | | | | | | | | |
| CNS: |  | | | | | | | | | | | | | | |
| HEENT: |  | | | | | | | | | | | | | | |
| CVS: |  | | | | | | | | | | | | | | |
| RESP: |  | | | | | | | | | | | | | | |
| ABDO: |  | | | | | | | | | | | | | | |
| GU: |  | | | | | | | | | | | | | | |
| MSK: |  | | | | | | | | SKIN: |  | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Scenario States, Modifiers and Triggers | | | |
| Patient State | Patient Status | Learner Actions, Modifiers & Triggers to Move to Next State | |
| **1. Baseline State**  Rhythm:  HR: /min  BP: /  RR: /min  O2SAT: %  T: oC |  | Learner Actions  -  -  -  -  -  -  - | Modifiers  *Changes to patient condition based on learner action*  -  -  -  -  Triggers  *For progression to next state*  -  - |
| **2.**  Rhythm:  HR: /min  BP: /  RR: /min  O2SAT: %  T: oC |  | Learner Actions  -  -  -  -  -  -  - | Modifiers  -  -  -  -  Triggers  -  - |
| **3.**  Rhythm:  HR: /min  BP: /  RR: /min  O2SAT: %  T: oC |  | Learner Actions  -  -  -  -  -  -  - | Modifiers  -  -  -  -  Triggers  -  - |
| **4.**  Rhythm:  HR: /min  BP: /  RR: /min  O2SAT: %  T: oC |  | Learner Actions  -  -  -  -  -  -  - | Modifiers  -  -  -  -  Triggers  -  - |

Section VI: Scenario Progression

Section VII: Supporting Documents, Laboratory Results, & Multimedia

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Laboratory Results | | | | | | | | |
| **Chemistry** | | **Hematology** | | | **Blood Gas** | | **Other** | |
| NA |  | WBC |  | | pH |  | Troponin |  |
| K |  | RBC |  | | O2 |  | INR |  |
| Cl |  | Hemoglobin |  | | CO2 |  | PTT/PT |  |
| CO2 |  | Hematocrit |  | | HCO3 |  | BHCG |  |
| Urea |  | MCV |  | | Lactate |  | Blood Type |  |
| Crea |  | MCH |  | |  |  |  |  |
| Anion Gap |  | MCHC |  | |  |  |  |  |
| ALP |  | RDW |  | |  |  |  |  |
| ALT |  | Platelet |  | |  |  |  |  |
| Amylase |  | MPV |  | |  |  |  |  |
| AST |  | Neutrophil |  | |  |  |  |  |
| GGT |  | Lymphocyte |  | |  |  |  |  |
| CK |  | Monocyte |  | |  |  |  |  |
| Glucose |  | Eosinophil |  | |  |  |  |  |
| Bilirubin |  | Basophil |  | |  |  |  |  |
| Calcium |  |  |  | |  |  |  |  |
| Magnesium |  |  |  | |  |  |  |  |
| Albumin |  |  |  | |  |  |  |  |
| Images (ECGs, CXRs, etc.) | | | | | | | | |
|  | | | |  | | | | |
|  | | | |  | | | | |
| Ultrasound Video Files (if applicable) | | | | | | | | |
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Section VIII: Debriefing Guide

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| --- | --- | --- | --- |
| General Debriefing Plan | | | |
| Individual | Group | With Video | Without Video |
| Learning Objectives | | | |
|  | | | |
|  | | | |
|  | | | |
| Sample Questions for Debriefing | | | |
|  | | | |
| Key Moments | | | |
|  | | | |
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