

**Multidisciplinary Center  
Team Based Adult Scenario Library**

Scenario Title	Brief Description	Setting
Acute Myocardial Infarction	A 54 y/o male with chest pain and shortness of breath who presents with a STEMI and goes into cardiac arrest	Tele Floor
Acute Severe Asthma	A 33 y/o female in acute respiratory distress	ED
Acute Strep Throat Moderate	A 27 y/o male with signs and symptoms of strep throat with a moderate reaction to the antibiotic	Outpatient
Afib Decomposition	A 62 y/o Male who is here for a routine treatment who presents with unstable Afib	Outpatient
Airway Obstruction	A 60 y/o male presenting with respiratory distress and airway destruction	Admitted from Outpatient ENT
Anaphylaxis Upon Induction	A 50 y/o patient undergoing anesthesia induction with acute onset of anaphylaxis	OR
Angina Coronary Artery Disease	A 54 y/o male who is complaining of chest pain	ED
Aortic Syndrome	A 46 y/o male with leaky AAA symptoms	ED
ARDS ICU	A 50 y/o female ARDS patient who decompensates to cardiac arrest. It is imperative to prevent and diagnose ARDS immediately.	ICU
Asthma	A 40 y/o male patient here for a routine procedure who experiences severe asthma during procedural sedation	Outpatient

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Asthma Attack	A 18 y/o Male who is a known asthmatic and experiencing an attack. Patient is not responding to their usual emergency treatment plan.	ED
Bradycardia with Ext. Pacer	A 60 y/o male patient admitted to ER due to Pneumonia who presents with acute bradycardia and responds to an external pace maker.	MICU
Chronic Obstructive Pulmonary Disease	A 67 y/o male with chronic obstructive pulmonary disease who is in moderate to severe respiratory distress	Medical Unit
COPD Exacerbation	A 50 y/o male patient COPD treated with aggressive airway management	ED
C-Spine Injury	Designed for sports players, healthcare professionals need to recognize signs and symptoms of a serious spinal injury and work together as a team to treat appropriately.	Place of Destination
CTC Resp. Compromise	A patient Post-Hip Surgery experiencing CTC Respiratory Compromise and Cardiac Arrest	OR
Diabetic Hypoglycemia	A 18 y/o male patient recently diagnosed with type 1 diabetes. Presented to the ED with symptoms of hypoglycemia.	ED
Diabetic Insulin Administration	A 18 y/o male who has been newly diagnosed with diabetes type 1. He has been treated for diabetic ketoacidosis in the Intensive Care Unit now needing education before discharge.	Medical Unit
Difficult Airway w/ Anesthesia	A patient post-induction who experiences an occluded airway.	OR
Esophageal Intubation	An intubated patient showing signs of hypoxia and esophageal intubation.	OR

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Scenario Title	Brief Description	Setting
Foreign Body Airway Obstruct.	General patient presenting with foreign body intubation who codes without treatment	OR
High-Risk Sedation	Patient is scheduled for a routine procedure but has complications due to his history, triggering learners to stop the procedure	Outpatient
Hypovolemic Shock	Patient with abdominal pain experiencing hypovolemic signs and symptoms	CVICU
Immediate Postoperative Abdominal Hysterectomy Managing Nausea	A 39 y/o female postoperative patient just arrived to PACU (post anesthesia care unit)	PACU
Immediate Postoperative Abdominal Hysterectomy Opioid Intoxication	A 39 y/o female postoperative patient who develops respiratory depression.	PACU
Increased Intracranial Pressure	A 40 y/o MVA lethargic, headaches, head CT showed subdural Hematoma, presenting with Cushing Triad	OR
Lower Leg Fracture Basic Assessment	A 45 y/o female patient that has sustained an injury to her left lower leg with resultant fracture	ED
Lower Leg Fracture Compartment Syndrome	A 45 y/o female presents a post surgical repair of an open reduction with internal fixation of a left tibia-fibula fracture	Postoperative Surgical Unit
Mild Asthma	A 33 y/o female in moderate respiratory distress	ED
Mock Code	A 57 y/o Male who is complaining about chest pains and proceeds to code	OR

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Mock Code	A 73 y/o male being prepped in the OR waiting to have surgery who turns pale and codes	OR
Mock Code- Colorectal	A 73 y/o male patient with a colorectal issue & subsequent surgery that progresses into cardiac arrest with return of spontaneous circulation.	OR
Mock Code- Urology	A 67 y/o female who codes during a laparotomy who will have ROSC (Return of Spontaneous Circulation) with appropriate BLS and ACLS guidelines to follow	OR
Mock Code-Death in the OR	A 48 y/o male patient scheduled for a Right BKA. Goes into pulseless ventricular tachycardia and expires after 15 minutes of compressions and pushing meds.	OR
Mock Code-Hyperkalemic	A 55 y/o patient who is hypovolemic s/p dialysis progressing to code situation with pulseless VT	ED
Mock Code-Neurology	A 22 y/o female patient scheduled for a stereotactic computer-assisted craniotomy that codes with return of spontaneous circulation.	OR
Neuro Res. Acute Ischemic Stroke	A 72 y/o female admitted last night with reported hx of syncopal episodes in A-fib reported by her husband, that produced CVA symptoms	ED
Oversedation	A 62 y/o male who has an abnormal overreaction to procedural sedation	Gastroenterology Outpatient
PEA Arrest	Patient enters ED with a shortness of breath with worsening hypoxia leading into PE/PEA Arrest.	ED
Pneumonia Severe Reaction to Antibiotic	A 27 y/o male with known allergies to Penicillin. The patient will have a severe anaphylactic reaction to IV Ceftriaxone that has been ordered to treat pneumonia.	Medical Unit

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Post-Op Hypovolemic	A 62 y/o male patient who becomes severely hypovolemic upon return to CVICU	CVICU
Postoperative Hemicolectomy Presenting Respiratory Complications	A 69 y/o male postoperative patient	Surgical Unit
Postoperative Hemicolectomy Pulmonary Embolism	A 69 y/o male postoperative patient that has been noncompliant with ambulation and incentive spirometry use. Unexpected respiratory complications associated with pulmonary embolism.	Surgical Unit
Postoperative Hip Arthroplasty Blood Transfusion	A 76 y/o male day 2 postoperative hip arthroplasty patient who is requiring 2 units of packed red blood cells.	Surgical Unit
Postoperative Hip Arthroplasty Blood Transfusion Reaction	A 76 y/o male postoperative hip arthroplasty patient who will receive 2 units of packed red blood cells due to blood loss from surgery	Surgical Unit
Postpartum Hemorrhage	The patient lost more than 500 mls of blood during a vaginal deliver. The team needs to recognize the patient should head to the OR before Cardiac Arrest.	Labor Room
Preinduction Anaphylaxis	A 48 y/o male patient who has anaphylaxis during procedural sedation	Outpatient
Preinduction Aspiration	A 42 y/o male patient who shows signs of aspirations after a failed patent airway	Outpatient
Preoperative Bowl Obstruction Fluid and Electrolyte Imbalance	A 52 y/o male preoperative patient who presents to the ED with severe dehydration	ED
Preoperative Bowl Obstruction Spiritual Needs	A 52 y/o male preoperative patient who needs to be prepared for impending surgery. The patient is requesting a spiritual priesthood blessing but surgeon is anxious to start.	Surgical Unit

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Scenario Title	Brief Description	Setting
Pulmonary Edema	Patient in severe respiratory distress who presents with signs and symptoms of pulmonary edema	CC/ED
Rapid Sequence Induction	Patient experiencing apnea, needing RSI.	Any
Ruptured/ Leaking AAA	A 70 y/o male patient with c/o 10/10 mid-back pain that he said was new in the past few hours. If the patient is not treated for a AAA, the patient will decompensate.	SICU
Septic Shock	A 55 y/o female patient transferred to CCF SICU from outside free-standing urgent care with acute abdominal pain. Patient has pain worsening all over and goes into septic shock	SICU
Spontaneous Pneumothorax	A 19 y/o male admitted to the ER with unilateral chest pain	ED
Stroke	Rapid recognition and activation of a code stroke with treatment and interventions including CT and rapid administration thrombolytics is necessary in this scenario.	ED
Stroke-Stress Lab	A Nuclear Medicine patient that is in for a stress test codes and the Exercise Physiologist and Exercise Technician need to identify and carry out individual and team player roles with effective means of communication. The scenario stops when the Code Team Arrives.	Stress Lab
Surgical With a Tension Pneumothorax	Post induction intubated patient who develops a pneumothorax	OR
Tamponade	Patient displays signs and symptoms of a cardiac tamponade with impending Code Blue	CVICU
Very Difficult Airway in the ER	Apneic Patient who is difficult to intubate in the ED	ED

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Scenario Title	Brief Description	Setting
Very Difficult Airway in the OR	Apneic Patient who is difficult to intubate in the OR	OR