

SIMULATED TRAINING FOR RESILIENCE IN VARIOUS ENVIRONMENTS

COVID-19 CASE



CLINICIAN:

You are working in the Emergency Department and are asked to see a 49 year male patient with respiratory symptoms and a fever of 38.7. He is healthy, but had asthma as a child and currently smokes 1 pk/day.

ACTOR 1 (PATIENT)

You have had a fever for 3 days and now are developing a dry cough and SOB. You returned from Mexico (8 days ago) where you were vacationing with your wife. You quarantined for 4 days because you heard on the news that you were supposed to isolate yourself. After four days you were bored and decided since you didn't have symptoms you didn't need to quarantine anymore and went about your daily life, including going to the grocery store and going into work (you work at best buy). Your kids haven't had any symptoms either (2 kids; 11 year old girl and 6 year old boy).

ACTOR 2 (WIFE):

You have brought your husband to the emergency department because you were concerned that he had a fever and cough. You knew that all this COVID stuff could be pretty serious but you don't know much about it. You haven't had any symptoms.

SCENARIO DEVELOPMENT:

1. Patient presents in the Emergency Department and decompensates.
2. A code is activated and the CODE team is notified.
3. Patient needs to be intubated and admitted to the ICU.
4. Supportive care (social work, spiritual care services) can be notified to support the patient's wife.

LEARNING OBJECTIVES:

- Demonstrate process for isolating a patient that presents with COVID-19 symptoms.
- Demonstrate standard for donning and doffing PPE and completing a nasopharyngeal swab.
- Evaluate facility criteria for admission of suspected or confirmed COVID-19 positive patients.
- Review process for communicating positive results to the Medical Officer of Health or Infection, Prevention and Control (IP&C).
- Review process for activating a code and maintaining IP&C standards among all staff.
- Review process for admitting a patient to the ICU, considering admission documentation, process to transfer patient, notification process.
- Review process for decontaminating resources and environments exposed to COVID-19 positive patients.
- Ensure effective resource utilization.
- Practice implementation of Big4+ strategies to mitigate stress response.