

Adult

MCG Third Year Intersession Simulation Difficulty Breathing Case

Facilitator Pre-Simulation Checklist (Prior to Each Case)

- Reset the simulator vital sign to original state
- Write student's participant number on new form
- Check adult or pediatric box on form
- Test push-to-talk microphone
- Test simulation room phone number
- Let nurse know when you are ready
- Begin case when student enters room
- Document start time

Triage Report (Nurse - Simulation Room)

Emergency Department Nurse Report to Student Doctor

22-year-old presents with wheezing for the last 2 hours. Came from home via ambulance and paramedics say he was exposed to smoke from a nearby housefire. He tried an albuterol inhaler once prior to arrival with some improvement. + cough. No fever.

Vital signs (on the monitor):

BP 120/70

HR 120

RR 40

Sats 89% RA

Temp 36.8

Please Remember

*****Student Participation Number on Form*****

****Adult or Pediatrics box checked****

****Times completed****

Adult

Patient History (Facilitator – Control Room)

OLD CARTS

- Onset: 2 hours ago
- Location: All over chest, feels like it is hard to breathe
- Duration: Constant; improved only a little after 2 puffs of albuterol inhaler
- Character: Tightness in chest with breathing, some difficulty speaking due to coughing
- Aggravating/alleviating:
 - Started when he inhaled smoke from burning house fire next to his home
 - Felt only a little better with albuterol inhaler
 - No prior fever or rhinorrhea
 - No known allergies
- Radiation: N/A
- Timing: Came on about 5 minutes after inhaling smoke from nearby house fire and then persistent since then
- Severity: similar to last asthma attack 2 years ago where he was admitted, no other admissions
- Review of systems: negative except as above; hasn't really needed inhaler for last 2 years

Family Physician Call Back (Facilitator – Control Room)

Family Physician Role

When the student calls the patient's physician at the end of the case, they will be expected to provide an update about what is going on with the patient. When the student asks for the patient's doctor to be called, the facilitator will call into the simulation room where the student is at using the phone in the control room. The role is simple and mostly just listening to their presentation.

- 1) When you call back, say,
 - a. ***"Hi, this is Dr. Johnson. Your patient is a friend of the family and I'm also their primary care doctor. Can you tell me what's going on?"***
- 2) The student should go into a description of what is going on.
 - a. During presentation, complete the Case Presentation Checklist as they speak.
 - b. A few possible scenarios:
 - i. Discharge: tell them you will be happy to see them in the clinic tomorrow
 - ii. Admission: ask them why and then tell them that you will come see the patient
 - iii. See the patient: tell them you will come and see the patient
 - iv. If they don't give a direction for what they want to do, ask them "what do you want to do?"
If they still don't know what to do, say "I'm actually in the hospital and I'll come by and see him/her"
- 3) Give the chance for the student to update the patient, and then end the case. It is OK if they don't.
 - a. ***End case by saying "Case is over"***

Please Confirm

*****Student Participation Number on Form*****

****Adult or Pediatrics box checked****

****Times completed****