

Guided Reflection Questions for Medical Case 4: Carl Shapiro

Opening Phase

How did the scenario make you feel?

My first time through the simulation I got mixed up and confused in what I was needing to do ending with me not doing very well. Going through my second time I felt more comfortable in performing the simulation correctly.

Scenario Analysis Questions*

PCC What could have been the causes of Carl Shapiro's ventricular fibrillation?

According to his lab work, his troponin levels and CK-MB were high, indicating he had some damage to his heart tissue which may have led to an acute MI.

EBP When performing CPR for Carl Shapiro, what are quality indicators you are performing resuscitation correctly?

- Performing compressions and respirations at a ratio of 30:2
- Looking for the rise and fall of the chest when giving respirations
- Tilt chin up to open the airway
- Compress the chest at a depth of 2-3 inches
- Allow chest recoil
- Assure elbows stay straight and bend at the hips
- Assure you are positioned above the level of the patient

S If Carl Shapiro would have had return of spontaneous circulation (ROSC), what would your next interventions be?

- Assess his pulse
- Hook him up to a heart monitor, if not already on one
- Depending on heart rhythm, possibly administer medications
- Optimize his ventilation and oxygenation

PCC What key elements would you include in the handoff report for this patient? Consider the SBAR (situation, background, assessment, recommendation) format.

- S: Carl Shapiro experienced VFIB while receiving care for chest pain. He became unconscious and the code team was called. Response measures such as CPR and AED shock were implemented.
- B: A 54-year-old male who presented to the ED for chest pain and SOB which he states began while trying to exercise. He is a smoker and takes blood pressure medication for hypertension. In the ED has been treated with 2 doses of sublingual nitro and stated complete relief.
- A: After receiving CPR and electric therapy, patient regained consciousness and began breathing spontaneously again. Last VS were BP: 123/73, HR: 82, RR: 12, SPO2: 97%, and temp: 99F. He was on 4L of oxygen via NC.
- R: Close cardiac monitoring and adequate oxygenation

Concluding Questions

If Carl Shapiro’s family members had been present at the bedside during the arrest, describe what you could have done to support them during this crisis.

My patient would be my main priority in that moment, but I would let the family members know the situation and what we are needing to do to provide their family member with the best care possible. After, I would walk them through everything that been done and explain what could’ve caused this to happen.

What would you do differently if you were to repeat this scenario? How would your patient care change?

Considering I had to do the scenario twice, I would’ve paid more attention to my monitor. I felt like I was paying more attention to what I was needing to get done and not what was really going on with the patient, a very important lesson.

The screenshot shows the vSim for Nursing interface. On the left is a navigation sidebar with 'Content', 'Assignments', and 'Results' (highlighted). The main area displays 'vSim for Nursing | Medical-Surgical' and 'IM7 10/22'. A table lists simulation results with columns for Asset Name, Resource Type, Topic, Date Completed, and Score. A legend indicates 'Unassigned Result' (green) and 'Assigned Result' (grey).

Asset Name	Resource Type	Topic	Date Completed	Score
Medical Scenario 4: Carl Shapiro: vSim	vSim	-	Dec 5, 2022 1:30 PM	95%
Medical Scenario 4: Carl Shapiro: Post-Simulation Quiz	vSim	-	Dec 5, 2022 1:09 PM	100%
Medical Scenario 4: Carl Shapiro: Pre-Simulation Quiz	vSim	-	Dec 5, 2022 1:06 PM	100%

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Make Up Assignment