

Medical Case 4: Carl Shapiro

Documentation Assignments

1. Document Carl Shapiro's cardiac rhythms that occurred in the scenario.

During my initial assessment the patient was in normal sinus rhythm. The rest of the vital signs initially were all in normal range as well. At the end of my assessment the patient developed ventricular fibrillation. We provided CPR and he had a return of spontaneous circulation and the rhythm was back to normal sinus rhythm.

2. Document the changes in Carl Shapiro's vital signs throughout the scenario.

Initially the vital signs were all within normal range. His HR was in the 80s, spo2 96%, temp 98.6 F, RR 12, and BP 122/72. When he lost consciousness his HR and O2 were both 0. But after the resuscitation his HR was back to the 80s and spo2 94%.

3. Identify and document key nursing diagnoses for Carl Shapiro.

- Ineffective tissue perfusion
- Impaired gas exchange
- Deficient knowledge
- Acute pain
- Ineffective airway clearance
- Decreased cardiac output

4. Referring to your feedback log, document the assessment findings and nursing care you provided.

- I arrived at the patient's bedside, introduced myself, washed my hands, and identified the patient
- During initial communication with my patient I asked about allergies, his current condition, pain level, if he had any difficulty breathing, his history of hypertension, smoking history, and his level of orientation
- During my assessment I obtained vital signs, assessed his IV, did a cardiac and respiratory assessment, capillary refill, skin assessment.
 - The patient is on a continuous pulse ox monitor stating at 96%. He is also on continuous ECG monitoring initially in NSR and HR in the 80s. His IV is running NS at a rate of 25ml/hr. He was initially on a 2 L of oxygen nasal cannula but it was removed shortly after.
- When the patient went into ventricular fibrillation, I called the code team and placed a CPR backboard under the patient. I then began CPR at a rate of 30 compressions to 2 breaths. I turned on the AED and when it analyzed the rhythm I needed to shock the patient twice.

- The patient had a return to spontaneous circulation and handoff was performed to the code team.