

Debriefing Guide

Pediatric Case 3: Sabina Vasquez

Opening Questions

1. How did the simulated experience of Sabina Vasquez's case make you feel?

The simulation experience of Sabrina Vasquez's case made me feel comfortable as I was presented with most of the necessary information before beginning my care for Sabrina.

Throughout the semesters, we have learned more about asthma and the signs and symptoms of the disorder. I feel as the simulation was easy to maneuver through and provided me with adequate information, and I was able to put together the correct steps in caring for the patient. Learning respiratory this past week helped to engage my previous knowledge, and I was able to learn new material on asthma. Overall, the simulation went well, and I enjoyed learning more about asthma in the pediatric setting.

2. Describe the actions you felt went well in this scenario.

The actions I felt that went well in this scenario were, I walked myself through the steps as I was caring for a real-life patient. I began by hand hygiene, introducing myself, identifying the child, then identifying the relatives. Going forward, I examined the child's respiratory status while auscultating the lungs and heart and went on with my assessment. After the assessment, I tried to explain the care to the patient and the mother. Then, I navigated through the patient's chart and into the provider's orders. After noticing the orders in the Electronic Medical Record of the medication prescribed, I administered them to the patient. Overall, the simulation was easy to navigate through, and I enjoyed this scenario.

Scenario Analysis Questions¹

1. List in order of priority your initial nursing actions for Sabina Vasquez based on physical findings and family interaction.

Beginning my care for Sabrina, I used hand hygiene and introduced myself. I identified the patient and relative and then obtained legal consent before starting my assessment. The patient stated that she was having difficulty breathing and chest pain, and I knew that was a priority as a patent airway is always most important. I assessed her vital signs to check her oxygen saturation level. After I gathered my information, I provided education to the patient and her mother, then called the provider with an update. It will be essential to check her temperature and administer medication as ordered. Providing education is necessary for the patient and mother to ensure they understand the care being provided.

2. What complications might Sabina Vasquez face if her symptoms are not recognized and if care is not initiated in a timely manner?

The complications that Sabrina may face if her symptoms are not recognized and if care is not initiated promptly may be acute respiratory distress syndrome. The patient's symptoms can exacerbate if she were to wait and not obtain the care needed. Auscultation of lung sounds is necessary for asthmatics. The patient would be at high risk for respiratory failure due to a history of asthma. It is essential to ensure that the patient does not experience airway compromise. Providing education on triggers related to asthma will be crucial for caregivers as they assess any signs or symptoms of worsening conditions (Ricci et al., 2017).

3. What actions should be taken to ensure the delivery of appropriate information to Sabina Vasquez's mother?

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The actions taken to ensure the delivery of appropriate information to Sabrina's mother will be providing material to warrant an understanding of respiratory material. There seems to be a slight language barrier for Sabrina's mother, and it may be accommodating to ask about if the involvement of an interpreter will be beneficial. In addition to the patient's care, it would be helpful to make specific accommodations such as providing a pamphlet, including an overview of the material discussed to ensure a proper understanding of the child's care. Caring for pediatric patients is essential to use vocabulary in which the child would understand to make her feel comfortable and not scared.

4. Recognizing the acuity of the situation, how would you include Sabina Vasquez and her mother in the decision-making process?

The scenario is acute because when assessing respiratory disorders, it can be critical, especially since situations can worsen if there is respiratory distress leading to airway, circulation, or breathing compromise. I would include Sabrina in the decision-making process by allowing her to hold the nebulizer treatment and certify she has some independence in her care. I would show her a picture of how to properly use the medication and explain how it can help her feel better. I would include her mother in the decision-making process by educating her throughout Sabrina's care and always seeing if she has questions. Sabrina's mother would be able to help her to assist in her independence throughout her care.

5. Reflect on ways to improve safety and quality of care based on your experience with Sabina Vasquez's case.

The ways to improve safety and quality of care based on my experience with Sabrina ensure that her respiratory status is continuously monitored. It is crucial to obtain all of the orders

given for the patient and provide an adequate education. It will be necessary to educate the patient and mother as to why such things are being performed. The topic of safety at home is crucial for the patient, as there may be possible exposures. During my assessment, the mother stated they do not have any pets or any smokers in the household. Education towards triggers with an asthmatic pediatric patient will be essential to provide to the mother.

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

The patient is a five-year-old female who presents with a history of asthma. The patient has had several asthmatic episodes requiring the use of an albuterol inhaler at home, and she has had an upper respiratory infection for the past few days. She developed a fever, and her mother brought her into the emergency department. The patient reports having trouble breathing while I was at the bedside; she was placed on two liters of oxygen, and her oxygen saturation level was ninety-two percent. The recommendation for my patient's care is the proper education between asthma and pneumonia. It will be essential to provide education on the interventions that were performed during the care.

7. As you begin to think about discharge planning for Sabina Vasquez and her family, what teaching needs to be provided?

Discharge teaching for Sabrina and her family will include information about signs, symptoms, and triggers towards asthma. The patient and family may need education regarding any newly prescribed medications and the appropriate interventions and techniques. The patient and caregivers must understand the importance of taking the medication even if there are no symptoms present (Ricci et al., 2017). Continuing taking medications can prevent the patient from serious complications or further diseases. Providing

education for the mother on adequate airway and oxygen promotion by observing the breathing pattern is highly recommended. Providing the family and patient with information regarding an action plan is encouraged if the symptoms begin to worsen.

Concluding Questions

1. Reflecting on Sabina Vasquez's case, were there any actions you would do differently? If so, what were these actions, and why would you do them differently?

Reflecting on Sabrina's case, the actions I would perform differently would be my assessment. My first time through the simulation, I forgot the other necessary assessment pieces as I focused more on respiratory due to the patient's chief complaint and diagnosis. After I had gotten docked points, the second attempt went smoother as I gained more of a knowledge of how to assess the patient. The first item that I forgot to assess the patient for was if she was experiencing any pain. As pain is a vital sign, it is significant to evaluate the patient to ensure their pain level for a pediatric patient regarding the simulation using the FACES pain scale.

2. Describe how you would apply the knowledge and skills obtained in Sabina Vasquez's case to an actual patient care situation.

Applying the knowledge and skills that I obtained in Sabrina's case to an actual patient care situation, I would ensure that I knew the proper steps. I would assess the patient's history head-to-toe assessment focusing on auscultation of the lungs. I would be able to recognize the appropriate lab and diagnostic tests. The simulation helped me gain confidence in caring for a patient with a history of asthma. I would be able to provide the caregivers with more information that I have obtained through the simulation. In pediatric cases and just any

situation in general, it is essential to provide education to family and caregivers to ensure their understanding.

Resource

Ricci, S. S., Kyle, T., & Carman, S. (2017). *Maternity and pediatric nursing*. Philadelphia:
Wolters Kluwer.