

Pediatric Case 2: Sabina Vasquez

Guided Reflection Questions

Opening Questions

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

The simulation experience with Sabina was very educational. I was able to administer different medications. There were a lot of different situations that I have never been faced within the hospital setting. I enjoyed this sims learning because they implement conditions that you wouldn't always get a chance to encounter in a hospital setting.

Describe the actions you felt went well in this scenario.

The administration of medication went well. The simulation was organized well. There was a situation where you needed to implement the exact amount of medication ordered. Also, the communication sections went well. There is a list of questions and asked if there the client was allergic to any medicines.

Scenario Analysis Questions¹

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

- Raise the head of the bed and shift the patient (Ricci et al., 2017).
- Suggest the patient to cough to clear the airway (Ricci et al., 2017).

- Apply oxygen 2 L per nasal cannula.
- Administer the ordered medication.
- Ensure the patient has been given enough fluids (Cleveland Clinic, 2020).

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

Pneumonia complications can lead to difficulty breathing leading potentially to pleural effusion, which will put her at risk for altered tissue perfusion (Mayo Clinic, 2020).

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

Ask the mother if she would like an interpreter. If needed, locate a language interpreter for communication (Ricci et al., 2017).

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

The effective teach-back method would be to have Sabina show the nurse how to use the inhaler after shown (Ricci et al., 2017). Talk to them about their pets, and to dust regularly (Ricci et al., 2017).

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

The first thing would be to raise the head of the bed to at least 30 degrees or to be able to breathe comfortably (Ricci et al., 2017).

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

Situation (S): The situation is a five-year female that has a history of asthma. She has been diagnosed with pneumonia, and the mother is Spanish speaking. She brought her into the emergency department. The patient has been eating, and his vital signs are stable. The client is on a nasal cannula at 2 L/min. D5 ½ NS at 61 mL/hr.

Background (B): The patient lives with his mother. Sabina has a history of asthma and has had exasperation in the past, requiring her to use albuterol. The patient had a respiratory infection for a few days.

Assessment (A): The patient had labored breathing upon assessment. The patient's Hb was at 12.4, HCT at 37, Platelets at 457, WBC were at 20.3.

Recommendation: It's recommended to do vital signs every four hours, cardiorespiratory monitor, and continuous pulse oximetry.

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

Discharch plans listed:

- Coughing will slowly get better over 7-14 days.
- Sleeping and eating may take up to a week to return to normal.
- You may need to take time off work to care for your child.
- Placing a war, wet wash cloth loosely near your child's nose and mouth.

- Filling a humidifier with warm water and having child breathe in the warm mist (Mount Sinai, 2020).

Concluding Questions

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 the client Sabina, I would ask more questions and request an interpreter.

Furthermore, I would try to study more about pediatric pneumonia, the steps needed in order of priority, and the best way to educate for this situation. Also, I would spend more time on the head to toe assessment and focusing on the respiratory evaluation.

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

There are many different ways I would apply the knowledge and skills learned from this simulation assignment. I would use an interpreter with a patient that might need assistance, would have previous knowledge of the care of a pediatric pneumonia patient, and would include both mother and child in the education process.

References

Cleveland Clinic. (2020). *Pneumonia:management and treatment*. <https://my.clevelandclinic.org/health/diseases/4471-pneumonia/management-and-treatment>

Mayo Clinic. (2020, June 13). *Pneumonia*.
<https://www.mayoclinic.org/diseases-conditions/pneumonia/symptoms-causes/syc-20354204>

Mount Sinai. (2020). *Pneumonia in children-discharge*. <https://www.mountsinai.org/health-library/discharge-instructions/pneumonia-in-children-discharge>

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