

NURSING CASE STUDY EXAMPLE

Case Study: Daniel's Asthma

Daniel is a 10-year-old boy who was diagnosed with asthma when he was 5 years old. He presents to the pediatric clinic with his mother, who reports that Daniel has been experiencing increased wheezing and coughing over the past few weeks. She also says he has been waking up at night due to difficulty breathing.

Assessment:

Upon assessment, Daniel's respiratory rate is 20 breaths per minute, and he uses accessory muscles to breathe. His oxygen saturation is 92% on room air. Auscultation reveals bilateral wheezing and diminished breath sounds. Daniel's medical history is significant for asthma, for which he uses a short-acting bronchodilator and an inhaled corticosteroid. He also has a history of seasonal allergies.

Interventions:

The healthcare provider administers an albuterol nebulizer treatment to open Daniel's airways and improve his breathing. Daniel has also started a course of oral corticosteroids to reduce inflammation in his airways. His mother is educated on the importance of monitoring Daniel's symptoms, keeping a rescue inhaler on hand, and seeking medical attention if his symptoms worsen.

Follow-Up:

Daniel returns to the clinic for a follow-up visit a week later. He reports that his symptoms have improved, and he has not needed to use his rescue inhaler as frequently. His oxygen saturation is 96% on room air, and auscultation reveals improved breath sounds with minimal wheezing. Daniel's medications are adjusted based on his improved symptoms, and his mother is encouraged to continue monitoring his symptoms and seeking medical attention if needed.

Conclusion:

Asthma is a common respiratory condition in children that requires ongoing management to prevent exacerbations and improve quality of life. Early identification of symptoms and prompt treatment with bronchodilators and corticosteroids can help reduce inflammation in the airways and improve breathing. Education and ongoing follow-up are important in managing asthma in children.

Nursing Diagnosis A Case Study Approach

Didier Musso



Nursing Diagnosis A Case Study Approach:

Nursing Diagnosis A Case Study Approach Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has become much more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Nursing Diagnosis A Case Study Approach**," written by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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