## Simulated Clinical Experience (SCE™) Overview

### Location:
Healthcare Provider Office

### History/Information:
This patient is a 26-year-old female who has come to the healthcare provider’s office with complaints of shortness of breath that has been getting worse over the past two days. It is the end of October, rainy and damp outside. She had a respiratory illness when in college and was diagnosed at that time with asthmatic bronchitis. She used an inhaler from that illness but it wasn’t effective. She lives alone, has a cat and does not smoke.

### Healthcare Provider’s Orders:
Has not yet been seen by healthcare provider

## Learning Objectives

1. Accurately conducts a complete respiratory system assessment (APPLICATION).
2. Interprets assessment findings (ANALYSIS).
3. Discusses physiology and pathophysiology related to respiratory assessment (COMPREHENSION).
4. Asks pertinent subjective questions (APPLICATION).
5. Identifies risk factors modifiable with health promotion (COMPREHENSION).
Questions to Prepare for the Simulated Clinical Experience

1. Describe the pathophysiology of asthma.
2. What are modifiable and non-modifiable risk factors for asthma?
3. Identify at least five common triggers for asthma.
4. What assessments should be performed for a patient with asthma?
5. Describe the differences between wheezes, crackles and rhonchi.
6. What is the pathophysiology behind each sound?
7. How could the nurse determine if a patient’s oxygen saturation is adequate if there is no pulse oximeter available?
8. What assessment information would indicate the patient’s condition is worsening?
9. How does stress affect asthma symptoms in some patients?
10. Identify three priority teaching points related to health promotion for the patient with asthma.

References


