



Scenario Overview

The Cystic Fibrosis Community Care scenario addresses the home care needs of a 10-year-old client diagnosed with cystic fibrosis admitted to home health care.

Primary characters you will meet in this scenario:

Viewing **1** of 1

**Christine**

Home Health
Agency Secretary

**Courtney
Smith**

Client

**Coach Hogan**

Courtney Smith's
Coach

**Richard Smith**

Courtney Smith's
Father

**Tom**

Home Health
Agency
Administrator

**Kim Smith**

Courtney Smith's
Mother

**Molly**

Registered Nurse

**Mark**

Registered Nurse,
School Nurse



Simulation: Real Life 3.0

Module: RN Nursing Care of Children Cystic Fibrosis Community Care

✕ CLOSE

EMR

Nurse Molly is planning care for Courtney's admission to home health services. Identify the sequence of actions Molly should take. (Reorder the steps by dragging them into the desired sequence.)

Initiating contact with families for home health services involves many steps that are best completed in an appropriate order: contact the family by phone, clarify the purpose of the referral, allow the family to clarify needs, schedule the visit as soon as possible, and then verify time and place of the visit.



✓ Contact the family by phone.

✓ Clarify the purpose of the referral.

✓ Allow the family to clarify needs.

✓ Schedule the visit as soon as possible.

✓ Verify the time and place of the visit.



Simulation: Real Life 3.0

Module: RN Nursing Care of Children Cystic Fibrosis Community Care

✕ CLOSE

EMR

Nurse Molly is auscultating Courtney's heart sounds. Identify the sequence of locations Molly should assess when auscultating heart sounds. (Reorder the steps by dragging them into the desired sequence.)

Auscultate the heart over the anatomic valve sites and areas in a systematic order: aortic, pulmonic, Erb's point, tricuspid, and mitral.



✓ Aortic

✓ Pulmonic

✓ Erb's point

✓ Tricuspid

✓ Mitral



Simulation: Real Life 3.0

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✕ CLOSE

EMR

Nurse Molly identifies Courtney's lung sounds. Which of the following sounds did Molly hear?

Coarse crackles are produced by the passage of air through moisture. A crackling sound is heard on inspiration and varies in pitch.



Stridor

Wheezes



Coarse crackles

Bronchovesicular



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✕ CLOSE

EMR

Nurse Molly is planning care with Courtney's family about the next home visit. Which of the following is the priority teaching action?

When educating clients and family, the nurse begins with basic information and then adds content that is more specific. Providing an overview of cystic fibrosis is the priority action.



Provide an overview of cystic fibrosis.

Explain appropriate activities.

Explore diet and food options.

Reinforce the need for respiratory treatments.



Simulation: Real Life 3.0

Module: RN Nursing Care of Children Cystic Fibrosis Community Care

✕ CLOSE

EMR

Nurse Molly is explaining the pathophysiology of cystic fibrosis to Courtney and her parents. Which of the following is an appropriate explanation?

The pancreas excretes low levels of bicarbonate and chloride with a resultant increase in sodium and chloride content of sweat and saliva.



"The pancreas changes over time, leading to development of type 1 diabetes mellitus."

"The earlier the diagnosis of cystic fibrosis, the worse the disease."

"Children with cystic fibrosis are born with immature lungs."



"Children with cystic fibrosis have an increased sodium and chloride content of their sweat."