

Emergency

Acute Chest Syndrome

What is acute chest syndrome?

This can be caused by infection or sickling in the small blood vessels by the lungs and is similar to pneumonia.

How to prevent acute chest syndrome:

- Hydroxyurea can help prevent acute chest syndrome.
- Make sure to follow your treatment plan and take medication as directed.

Symptoms:

- Chest Pain
- Problems breathing or can't take deep breaths
- Coughing or wheezing



What to do:

- Call your care team if you are concerned about your breathing.
- An incentive spirometer can be used to help take deep, full breaths. This treatment is important in managing and preventing acute chest by expanding the lungs.

Incentive Spirometer

Take slow, deep breathes through the mouthpiece



Goal Marker

Use deep breathes to try and reach the goal marker

