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# Symptoms

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The symptoms of pneumonia can be mild or serious. Young children, older adults, and people who have serious health conditions are at [risk](#) for developing more serious pneumonia or life-threatening complications.

The symptoms of pneumonia may include:

- Chest pain when you breathe or cough
- Chills
- Cough with or without mucus
- Fever
- Low oxygen levels in your blood, measured with a pulse oximeter
- Shortness of breath

You may also have other symptoms, including a headache, muscle pain, extreme tiredness, nausea (feeling sick to your stomach), vomiting, and diarrhea.

Older adults and people who have serious illnesses or weakened immune systems may not have the typical symptoms. They may have a lower-than-normal temperature instead of a fever. Older adults who have pneumonia may feel weak or suddenly confused.

Sometimes babies don't have typical symptoms either. They may vomit, have a fever, cough, or appear restless or tired and without energy. Babies may also show the following signs of breathing problems:

- Bluish tone to the skin and lips
- Grunting
- Pulling inward of the muscles between the ribs when breathing
- Rapid breathing
- Widening of the nostrils with each breath

*Last updated on March 24, 2022*

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