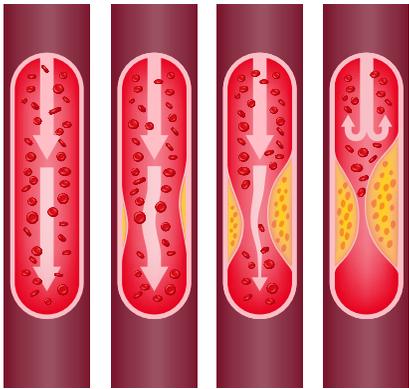


Cardiovascular Disease

Understanding Acute Myocardial Infarction



- Acute myocardial infarction is the medical name for a heart attack, which occurs when the flow of blood to the heart becomes blocked.
- They can cause tissue damage and may be life-threatening.
- The faster treatment begins, the greater the chances of surviving a heart attack.

As plaque builds up in the arteries of a person with heart disease, the inside of the arteries begins to narrow, which lessens or blocks the flow of blood.

Know the facts

Cardiovascular disease is the

#1

cause of death globally¹

17.7 million people die each year from CVDs, an estimated 31% of all deaths worldwide.²



References:

1. www.who.int/global_hearts
2. http://www.who.int/cardiovascular_diseases/en/
3. www.acep.org/Clinical-Practice-Management/Chest-Pain-Units-in-Emergency-Departments
4. <https://www.cdc.gov/heartdisease/facts.htm>

only **10%** of patients who go to the ER with chest pain are actually **experiencing a heart attack.**³

over **75%** of CVD deaths occur in low-income and middle-income countries.²

about **610,000** people die of heart disease in the United States every year—that's 1 in every 4 deaths.⁴

Recognize the signs

Anyone can be at risk for cardiovascular disease

Know the warning signs and symptoms of a heart attack so that you can act fast if you or someone you know might be having a heart attack. The chances of survival are greater when emergency treatment begins quickly.

- Discomfort or tingling in arms, back, neck, shoulder or jaw
- Chest pain
- Shortness of breath

- Sudden dizziness
- Heartburn-like feelings
- Cold sweat

Additional symptoms most common in **women**:

- Nausea and vomiting
- Unusual tiredness

Know your risks*



*www.heart.org

Early detection is key!

People with cardiovascular disease or who are at high cardiovascular risk need early detection and management

- For patients, talk with your doctor about the best ways to reduce your heart disease risk.
- For clinicians, early diagnosis and treatment helps improve patient outcomes.

If you or someone else is experiencing warning signs of heart attack, call 9-1-1 right away

To learn more, visit usa.siemens.com/cvd

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