





A stroke occurs when a blood vessel in the brain is either blocked by a clot or bursts. In minutes, brain cells begin to die. This can cause lasting brain damage, disability or even death. Think of a stroke as a "brain attack," and just like a heart attack, it needs immediate medical attention.<sup>1</sup>

Stroke is the fifth leading cause of death in the United States and a major cause of serious disability. Every 40 seconds someone in the United States has a stroke.<sup>2</sup>

## Types of Stroke<sup>1,3</sup>



#### Ischemic strokes

Ischemic strokes occur when a blood clot or a fatty deposit blocks a blood vessel in your brain, keeping it from getting the blood and oxygen needed to function. Ischemic stroke is the most common type of stroke.



### Hemorrhagic strokes

Hemorrhagic strokes are less common but can happen when a weakened blood vessel in your brain bursts or leaks blood. The blood builds up and puts pressure on the brain and causes damage.



# A TIA (transient ischemic attack)

Sometimes called a "mini stroke," a TIA is a temporary cut-off of blood flow to the brain, often caused by a blood clot. Symptoms of a TIA usually last only a few minutes. But a TIA is still a medical emergency and a warning sign that a major stroke may occur.

Paying attention to a stroke or TIA can save your life or someone else's!

Acting quickly may prevent or reduce brain damage and lifelong disability.

## What are the signs of a stroke?

The signs of a stroke come on suddenly and can include:3

- Numbness or weakness in the face, arm, or leg-especially on one side of the body
- Trouble speaking, difficulty understanding speech, or confusion
- Trouble seeing in one or both eyes
- Dizziness, trouble walking or loss of coordination or balance
- · Severe headache with no known cause

People who are having a stroke may not realize what is happening to them or may choose to ignore the signs.

If you think that you or someone you know is having a stroke or TIA, do not delay. Dial 9-1-1 right away!



## Who's at greater risk for a stroke?\*3-5

- Older adults—the chance of having a stroke doubles every 10 years after age 55
- People with non-Hispanic Black or Pacific Islander backgrounds
- · People with a parent, grandparent, or sibling who has had a stroke
- People who have had a previous stroke, TIA, or heart attack
- · People who are overweight, obese, or inactive
- People with atrial fibrillation or AFib (irregular heartbeat)—this puts a person at a 5-fold increased risk for stroke
- People with high blood pressure, high cholesterol, diabetes, coronary artery disease (CAD), or sickle cell disease
- · Smokers and heavy alcohol users

### How can you reduce your risk of stroke?

Up to 80% of strokes are preventable! Here are some things you can do:2,3,6

- · Limit alcohol use
- · Don't smoke
- · Eat a healthy diet
- · Maintain a healthy weight
- Be physically active
- Get proper prenatal care during pregnancy

Work with your doctor to prevent or manage health conditions that raise your risk of stroke such as:4,6

- Diabetes
- High blood pressure
- High cholesterol
- Coronary artery disease (CAD)
- Atrial fibrillation
- · Sickle cell disease

<sup>\*</sup>Strokes can happen in anyone regardless of age, race, or sex



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