

Strokes- Signs and Emergency Response Picture This



 American Stroke Association.
A division of the American Heart Association.

The known and unknown of stroke

KNOWN

Each year **795,000** people in the U.S. have a stroke.²

STROKE IS
an interruption of blood flow to the brain.
Without oxygen-rich blood, brain cells die.

TYPES OF STROKE

Ischemic
occurs when a clot or mass blocks a blood vessel, cutting off blood flow to a part of the brain.^{1,2}

Hemorrhagic
occurs when a weakened blood vessel, like an aneurysm, ruptures and spills blood into the brain.^{1,2}

ABOUT 1/4 of ischemic strokes are classified as CRYPTOGENIC, meaning the CAUSE IS UNKNOWN.¹

FINDING THE CAUSE of a stroke is important because it helps reduce the risk of another stroke.

POSSIBLE HIDDEN CAUSES

 **Irregular heartbeat (Atrial Fibrillation)**
AFib patients are at a **5X** greater risk for stroke.¹

 **Heart structure problem (such as Patent Foramen Ovale)**
Hardening of the arteries (Large Artery Atherosclerosis)
Blood clotting disorder (Thrombophilia)

UNKNOWN

FIND THE FACTS at Stroke.org/CS

Medtronic
Supports the American Stroke Association's Cryptogenic Stroke Initiative.

1 - Benjamin EJ, et al. Circulation. 2019;139:e516–e528.
2 - Benjamin EJ, Blaha MJ, Chiuve SE, et al., on behalf of the AHA Statistics Committee and SS Subcommittee. Heart disease and stroke statistics—2017 update: a report from the AHA. Circulation. 2017;135:e229–e445.
3 - Saver JL. Cryptogenic Stroke. N Engl J Med 2016;374:2065–74.

Source: <https://www.stroke.org>