

# **Cryptogenic Stroke Initiative**

Decreasing death and disability from recurrent strokes by focusing on strokes of undetermined cause

#### **About the Initiative**

- The American Heart Association/American Stroke Association's Cryptogenic Stroke
  Initiative, sponsored by Medtronic, elevates stroke of undetermined cause, "cryptogenic"
  stroke, as a national healthcare priority.
- This initiative seeks to improve care for the estimated 200,000 people who suffer a cryptogenic stroke each year, to help prevent disability and death from stroke.<sup>1</sup>

## Why Cryptogenic Stroke?

- About one in three ischemic strokes, or strokes caused by a blood clot, are labeled "cryptogenic," meaning the underlying cause is still unknown after extensive testing.<sup>1</sup>
- The ability to better discern causes of cryptogenic stroke has profound implications in terms of secondary stroke prevention and patient outcomes.

#### What Can Be Done?

- Increasing provider knowledge about cryptogenic stroke and discussing the topic as a healthcare community will improve treatment for these highrisk patients.
  - AF could be one of several causes of Cryptogenic stroke, but many doctors are not monitoring patients long enough to be able to detect it.<sup>2</sup>
- Educating patients and families about cryptogenic stroke and diagnostic options will help manage anxiety and frustration they report from not knowing the cause of a stroke.
  - Only 20 percent of cryptogenic stroke patients or their families report receiving information about cryptogenic stroke at the time of diagnosis and only 5 percent receive written information.<sup>2</sup>

### Where Can I Find Resources?

 To download free cryptogenic stroke resources for healthcare providers and patients, visit <u>StrokeAssociation.org/CS</u> or call (888) 4-STROKE.

# <u>Likely causes of cryptogenic</u> stroke:

- **Atrial Fibrillation** (AF or Afib) an irregular heartbeat
- Patent Foreman Ovale (PFO) a hole between the heart's chambers that usually closes naturally by adulthood
- **Thrombophillias** blood clotting disorder





Supports the American Heart Association/ American Stroke Association's Cryptogenic Stroke Initiative.

#### Sources:

- 1. http://www.ncbi.nlm.nih.gov/pubmed/?term=2712533; http://www.ncbi.nlm.nih.gov/pubmed/?term=16874357
- 2. American Heart Association/American Stroke Association Cryptogenic Stroke Qualitative Research, June 2015