

Maximizing Efficiencies in Cerebrovascular Research

## **CREST-2 and StrokeNet**

## Not enough patients

# Top 5 Reasons Why Patients Are Excluded

Primary Reason for Exclusion	# of Patients	%
Patient declined consent	46	28.75%
Other	23	14.38%
Chronic atrial fibrillation	13	8.13%
Previous ipsilateral CEA or CAS	11	6.88%
Anticoagulation	10	6.25%

Site Name	CEAs in 2011	CASs in 2011
University of Minnesota	0	0
University of Washington	33	0
University of Texas Health Science Center	46	0
Columbia University Medical Center	49	0
University of California San Diego	57	0
University of Cincinnati	65	0
University of Miami	69	0
University of Utah	70	0

Site Name	CEAs in 2011	CASs in 2011
University of California San Francisco	119	36
University of Iowa	122	0
MedStar Washington Hospital	147	0
Case Western Reserve University	148	0
University of California Los Angeles	152	0
Vanderbilt University Medical Center	194	0
Emory University	196	16
Mount Sinai New York	199	26

Site Name	CEAs in 2011	CASs in 2011
Hospital University of Pennsylvania	203	0
University of Pittsburgh	209	0
Northwestern University	232	73
Stanford University	246	16
University of Wisconsin	265	0
Ohio State University	266	18
Medical University of South Carolina	288	0
University of Michigan	323	60
Massachusetts General Hospital	942	27

## Screening Log Submission by RCC or Clinical Site July 22, 2016 to present

**University of Minnesota** 

**Massachusetts General Hospital** 

**University of Washington** 

**University of Miami** 

**University of Utah** 

**University of Wisconsin** 

**University of Iowa** 

Vanderbilt

**University of California Los Angeles** 





CREST-2 Logo

#### Crest-2 Stroke Prevention Study

@crest2strokestudy

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Study related information shared by CREST-2 team members.





An active body and mind improve brain health, and help you avoid brain

problems like stroke, dementia, confusion, or memory loss.

**Crest-2 Stroke Prevention Study** 

Have you or someone you know experienced narrowing of the carotid

August 30 at 12:39pm · €

Association's photo.

September 12 at 8:25am · 🚱

artery?

ABOUT

CREST-2 is a study for people who have narrowing of their carotid artery, without stroke warning signs caused by that artery.

http://www.crest2trial.org/

Photos and Informational Graphics

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Product/Service

Website





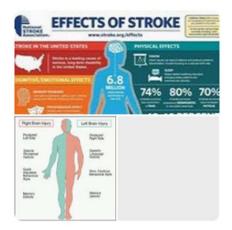
## Pinterest CREST-2 Stroke **Prevention Study**



#### Mayo Clinic Florida / www.crest2trial.org

We are seeking individuals who have narrowing of their carotid artery to participate in ongoing and future research studies for the treatment of stroke.

Following Boards Pins Like Followers



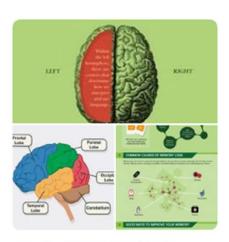
**Effects Of Stroke** 

2 Pins

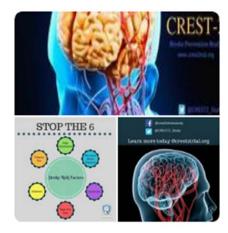


**Facts About Stroke** 

3 Pins



**Facts About the Brain** 



CREST-2 Stroke Prev...

6 Pins

#### **CREST-2 Pinterest Boards**

-Graphics, links, and videos related to study or stroke prevention methods

CIRB No. 2015-1727



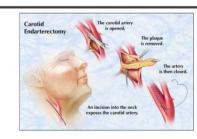
#### **CardioVascular Thoracic Institute**

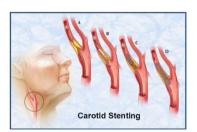
#### CREST-2, a Stroke Prevention Study

Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis

#### Who Qualifies for this Clinical Research Study?

- Individuals at least 35 years old.
- Individuals with narrowing of at least one carotid artery.
- Individuals who has no other serious medical condition.





#### Purpose of the Trial

**CREST-2** is comparing three treatment methods:

- Intensive medical management including a personalized lifestyle modification program.
- Intensive medical management in combination with a procedure called carotid endarterectomy.
- Intensive medical management in combination with a procedure called carotid artery stenting.

The two procedures that are available in this study are *carotid endarterectomy*, a common operation to prevent stroke and a procedure called *carotid artery stenting*. Patients who agree to participate in the CREST-2 study will receive, by chance (as in the toss of a coin), intensive medical management alone *or either* carotid endarterectomy plus intensive medical management, *or* carotid artery stenting plus intensive medical management to treat the narrowed area in their carotid artery.

**Primary Investigator** 

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**Research Coordinator Contact** 

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### DO YOU HAVE NARROWING IN YOUR CAROTID ARTERY?

Mayo Clinic in Florida is currently recruiting patients with narrowing in their carotid artery without stroke or stroke warning signs (TIAs or mini-strokes) caused by that artery for a research study.

CREST-2 is comparing intensive medical management alone to intensive medical management used in combination with a procedure to remove plaque buildup from the carotid artery in the neck.

#### TO QUALIFY YOU MUST:

- Be at least 35 years old
- Have severe narrowing of at least one carotid artery
- Not have other serious medical conditions

For more information, please contact a member of the study team at (844) 956-1826. | www.crest2trial.org



# Don't want to be randomized

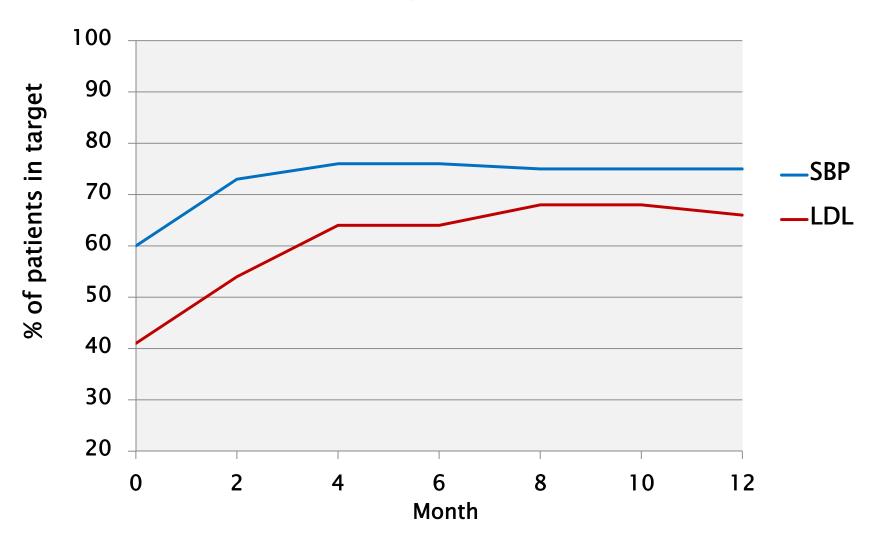
- "My Doctor wants something done."
- "I want something done."

## **CEA or CAS vs. Nothing Question**

- In just 8 months BPs and LDLs have improved markedly for patients in CREST-2.
- Many of these patients thought they were already on the best treatment.
- The baseline results show a different story.

## % of patients meeting PRIMARY risk factor targets in CREST-2

as of August 15, 2016





https://www.youtube.com/watch?v=bq7twVT9yGw&feature=youtu.be

