

What is an intracranial aneurysm?

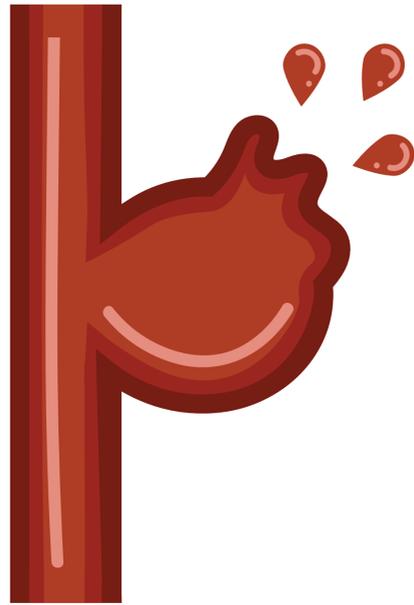
IA is short for intracranial aneurysm.

IAs are the weakening of an artery wall

Arteries provide oxygen rich blood to your body.

When weakened, a balloon forms that is prone to rupture

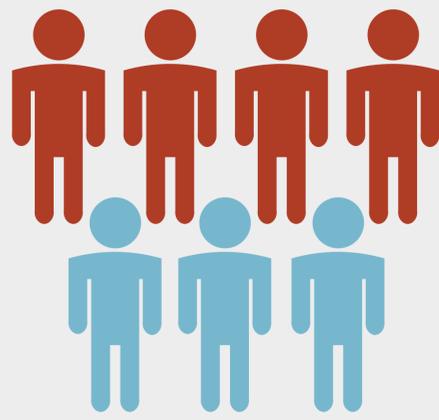
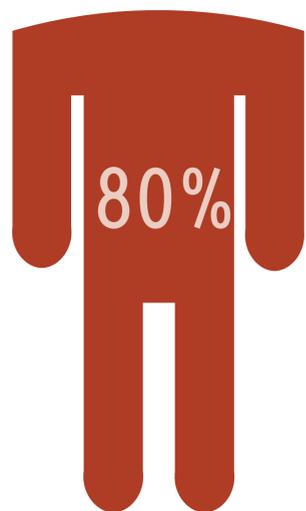
Ruptured IAs cause severe brain bleeds that can lead to stroke or death.



1 IN 50 PEOPLE HAVE AN UNRUPTURED IA

Up to **15%** of people with one IA have **MORE**

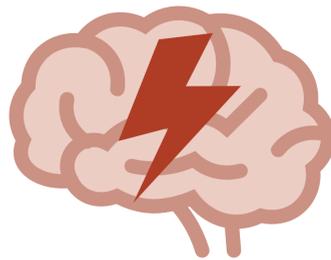
Up to **80%** of IAs never rupture



4 out of 7 people who recover from a ruptured IA have neurological deficits

SYMPTOMS

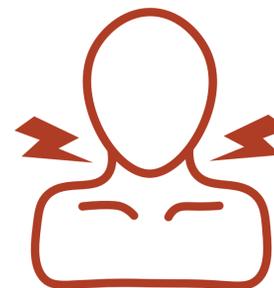
Many IAs show no symptoms. However, some symptoms associated with ruptured IAs may include:



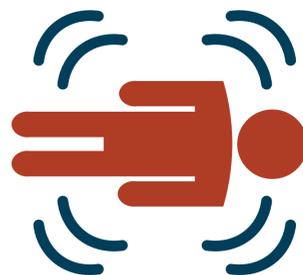
Sudden, severe headache



Sensitivity to light



Stiff neck



Seizure



Loss of consciousness



3mm

Most IAs are smaller than a raindrop

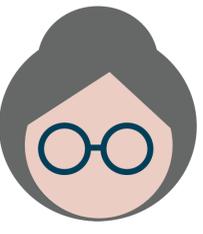
RISK FACTORS



Smoking and Drug Abuse



High Blood Pressure



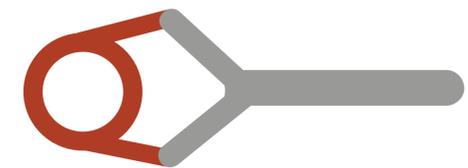
Old Age and Family History

TREATMENT OPTIONS



Watching over time

If risk of bleeding is low, the best course of action is to routinely check your aneurysm and only proceed with other measures if necessary



Aneurysm Clipping Surgery

Surgeons expose the aneurysm and physically disconnect it from blood flow using a metal clip



Endovascular Coiling

After inserting a catheter through an artery in the leg, doctors place small platinum coils into the aneurysm to divert blood flow and prevent bleeding

Scientific research is fundamental for finding new and better ways to treat IAs



To donate or learn more about ongoing IA research at the University of Calgary please visit:

mithalab.com

Volunteer Visits

Aneurysm volunteers connect with aneurysm survivors and their families by providing emotion and social support.

Volunteers provide knowledge about:

- subarachnoid hemorrhage
- brain aneurysms
- treatment
- recovery

Casual visits occur on Unit 112, 111, 58 and ICU

*Volunteers make their own schedules and therefore visits occur based on need and availability

For more information visit:

www.bafound.org



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Learn More About

Intracranial Aneurysms

