

# MOYAMOYA DISEASE

## GET THE FACTS

The first symptoms of **moyamoya** are often strokes or recurrent transient ischemic attacks (TIAs). Other symptoms may include: headaches, seizures, vision problems, or cognitive/sensory impairment.



**Moyamoya** means “puff of smoke” in Japanese and is used to describe the tangled appearance of tiny vessels compensating for the blockage.

Some individuals have a close relative also affected; in these cases researchers think the disease is the result of inherited genetic abnormalities.



source: ninds.nih.gov

**Moyamoya** disease is a rare, progressive cerebrovascular disorder caused by blocked arteries at the base of the brain.

Several types of surgery can restore blood flow (revascularization) to the brain, often by bypassing blocked arteries.

- Without surgery, the majority of individuals with **moyamoya** will experience mental decline and multiple strokes because of the progressive narrowing of arteries.
- Without treatment, **moyamoya** can be fatal.

Medications may be prescribed to reduce the risk of stroke.



FOR MORE INFORMATION OR TO MAKE A DONATION:  
[WWW.MOYAMOYA.ORG](http://WWW.MOYAMOYA.ORG)

