

Moyamoya Disease Epidemiology

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For an unknown reason, [Moyamoya Disease](#) is relatively common in people living in East Asian countries such as [Korea](#) and [Japan](#), as compared to those in the Western Hemisphere.

According to a [survey](#) performed in [Japan](#) in [1995](#), the [prevalence](#) of MMD was approximately 3.16/100,000, with an estimated incidence of 0.35/100,000 ¹⁾.

A subsequent survey in [2004](#) showed that the number of patients considerably increased, with an estimated incidence of 0.54/100,000, and prevalence of 6.03/100,000 in 2003

Another study performed in Hokkaido, Japan ²⁾, showed that the incidence and prevalence were 0.94/100,000 and 10.5/100,000, respectively, based on 267 newly diagnosed MMD patients between 2002 and 2006. The male-to-female ratio was 1:1.8 or 1:2.2 in these surveys, and approximately 10%-15% of patients had a family history. The risk of having MMD in family members is about 30-40 times higher than the general population ^{3) 4)}.

There were two peaks of incidence, at 10-20 and 35-50 years old.

Sometimes as a [conditions associated with aneurysms](#)

Moyamoya Disease Epidemiology outside of Asia

[Moyamoya Disease Epidemiology outside of Asia.](#)

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