

Warning: Genes can cause cerebral arteriosclerosis

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Previously, cerebral arteriosclerosis (ALS), also known as Lou Gehrig's disease, is a progressive neurological disease that often leads to complete paralysis and then death. It has no cure, often genetic family disease, and recent findings suggest that it can occur in people without a family history of disease.

According to a new study, 90% of ALS patients reported that they had no family history.

Dr. Summer Gibson, of the University of Utah, said: *"You cannot know ALS early because it has many sporadic, long-lasting symptoms and is also very complicated to determine whether the person has inherited the gene that causes the disease. Genetic in the family or not ' .*



Gibson explains: *"In some families, people can die from other causes before ALS develops, and there are also cases where they inherit the genetic pathogen that caused the disease."*

To carry out this study, a group of scientists surveyed 87 ALS patients without a family history of 324 surveyed controls without ALS.

The results showed that, when studying genes in each person, they found that ALS patients were 4 times more likely to develop disease-causing mutations than those without control ALS. Genetic mutations are 17% compared with 4%.

Gibson said: *"Our results emphasize that genetic factors play an important role in causing ALS, which is extremely important in the era of modern medicine by many developing diseases and Medicine is also approaching genetic methods. "*

"There is a small percentage of ALS cases caused by sporadic genetic factors and forced to study whether there are other genetic factors or other genes that join the cause of this dangerous disease. " - Gibson Conclusion.

This research has just been published online in the Journal of Neurology.

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