

# Medicine warning: Genes causing sudden death in children have been officially identified

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Accordingly, the new gene has a scientific name, **CDH2**, which often causes a **heart muscle disorder** (ARVC), which is a genetic disorder that causes the victim to stop heart attack, sudden sudden death, especially in children. me and adult

*' This is an important piece of information for families who have had such sudden death, so they know that the genetic predisposition factor warns of a similar genetic risk to members. '* - Guillaume Pare, Associate Professor at McMaster University said Hamilton, Ontario, Canada said in a statement.

A team of researchers led by Pare has also implemented methods for genomic sequencing and biological analysis to identify this dangerous gene.

*" Our team is very happy to contribute to the discovery of the mutant gene CDH2, which is the potential culprit in sudden cardiac death in patients. This will open a new era for preventive intervention and counseling. transmission of related heart disease and some other sudden death caused by genetics, "*Pare said.



This finding is the result of international research collaboration that began 15 years ago with professors at Cape Town University and Groote Schuur Hospital, along with researchers from the Italian Institute of Auxologico Milan and the University. Study Pavia. The researchers said.

The determination of the CDH2 gene is extremely important, but it also helps to clarify the genetic mechanism of the moisture-causing genetic disorder (ARVC) leading to unforeseen sudden death.

This research has just been published in the Journal of Cardiovascular Genetics.

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