## Mayo Clinic Minute: Family risk of Alzheimer's disease

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Alzheimer's disease is a progressive disease that destroys memory and other important mental functions. Many people who have relatives with
this disease worry that it may run in the family. Does having a family member with Alzheimer's disease increase your risk of developing it?

If your family member has Alzheimer's disease, does that mean you'll get it too?
"There's a truly inherited form of the disease called familial Alzheimer's disease, early-onset Alzheimer's disease," says Dr. Ronald Petersen, of the Alzheimer's Disease Research Center at Mayo Clinic.

Dr. Petersen says people with this rare, genetic form of Alzheimer's have a $50-50$ chance of getting the disease, often at an early age, say, in their 40s or 50s.
"The vast majority of the disease is called sporadic, but even in sporadic cases, there can be a familial tendency," he says.

Sporadic cases tend to happen after age 65. So even if you don't have a known genetic link but do have relatives with Alzheimer's disease, your risk could be double or triple that of the general population.
"In general, people 65 years and older, the risk of getting the disease is perhaps $10 \%$," says Dr. Petersen.

How can you reduce your risk? Dr. Petersen recommends moderate exercise; brain games; socialize; and eat a diet rich in fruits, vegetables, whole grains and lean sources of protein.
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