

Knowledge and Memory



Kasra , Sadra , Abtin , Valeriya

Confusion, Memory Loss, and Altered Alertness

It is not unusual to occasionally forget where you put your keys or glasses, where you parked your car, or the name of an acquaintance. As you age, it may take you longer to remember things. Not all older adults have memory changes, but they can be a normal part of aging. This type of memory problem is more often annoying than serious.

Memory loss that begins suddenly or that significantly interferes with your ability to function in daily life may mean a more serious problem is present.

Memory loss illusion

·01·

Dementia

·02·

Delirium

·03·

Amnesia

Dementia

Dementia is a slow decline in memory, problem-solving ability, learning ability, and judgment that may occur over several weeks to several months. Many health conditions can cause dementia or symptoms similar to dementia.

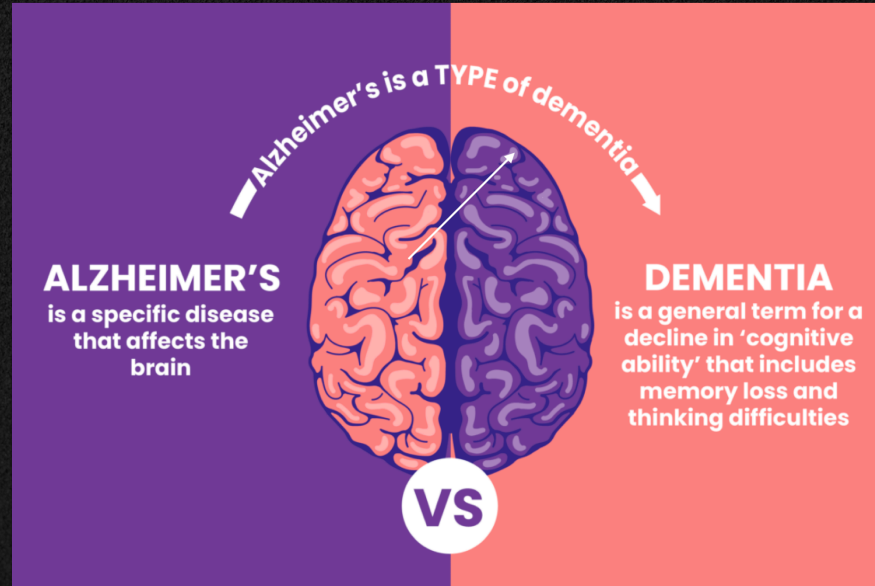
Alzheimer's disease is the most common cause of dementia in people older than age 65.

ALZHEIMER'S AND DEMENTIA

What is the difference?

Alzheimer's is a type of Dementia

Alzheimer's is a degenerative brain disease that is caused by complex brain changes following cell damage



Dementia is a general term for a decline in mental ability severe enough to interfere with daily life. Alzheimer's is the most common cause of dementia. Alzheimer's is a specific disease. Dementia is not.

Alzheimer's is a cause of Dementia

ALZHEIMER'S DISEASE

What is it? And what causes Alzheimer's disease?

Alzheimer's disease is a brain disorder that slowly destroys memory and thinking skills, and, eventually, the ability to carry out

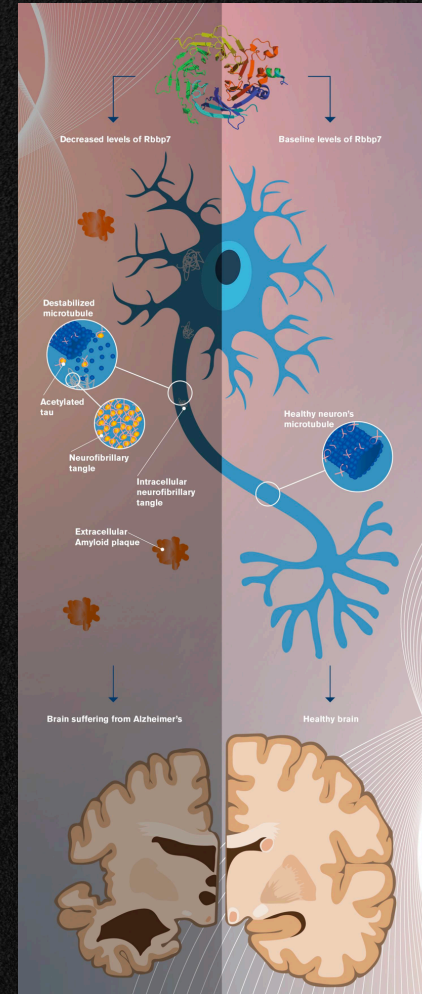
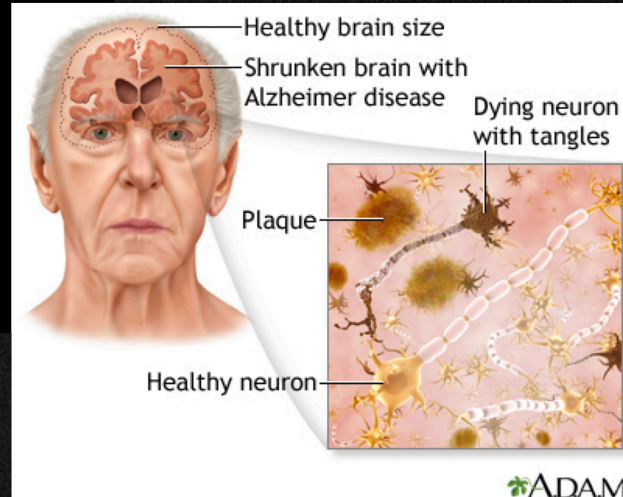
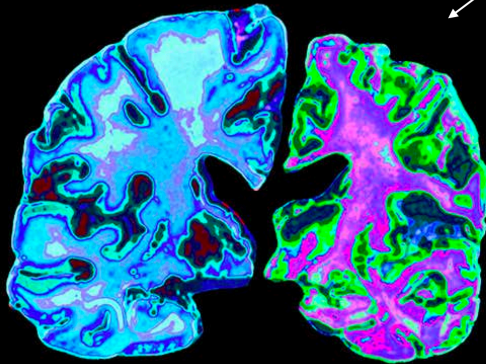


ALZHEIMER'S DISEASE

How does Alzheimer's disease affect the brain?

Healthy brain

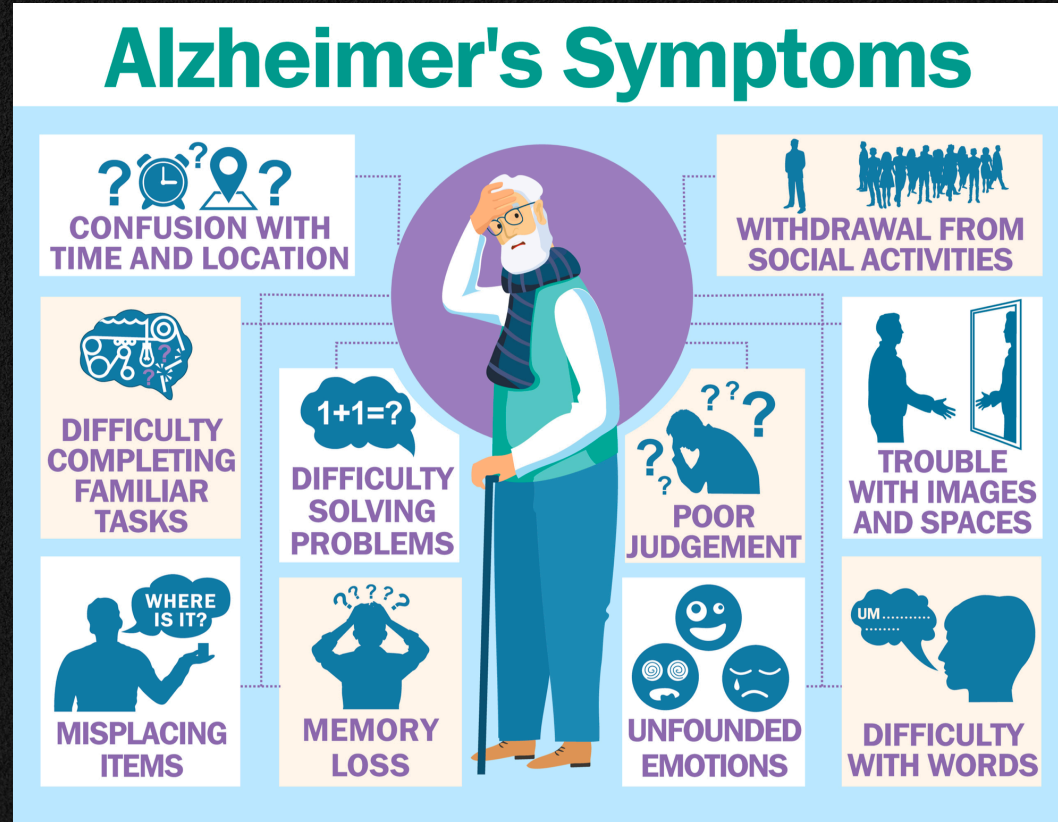
Severe Alzheimer's



ALZHEIMER'S DISEASE

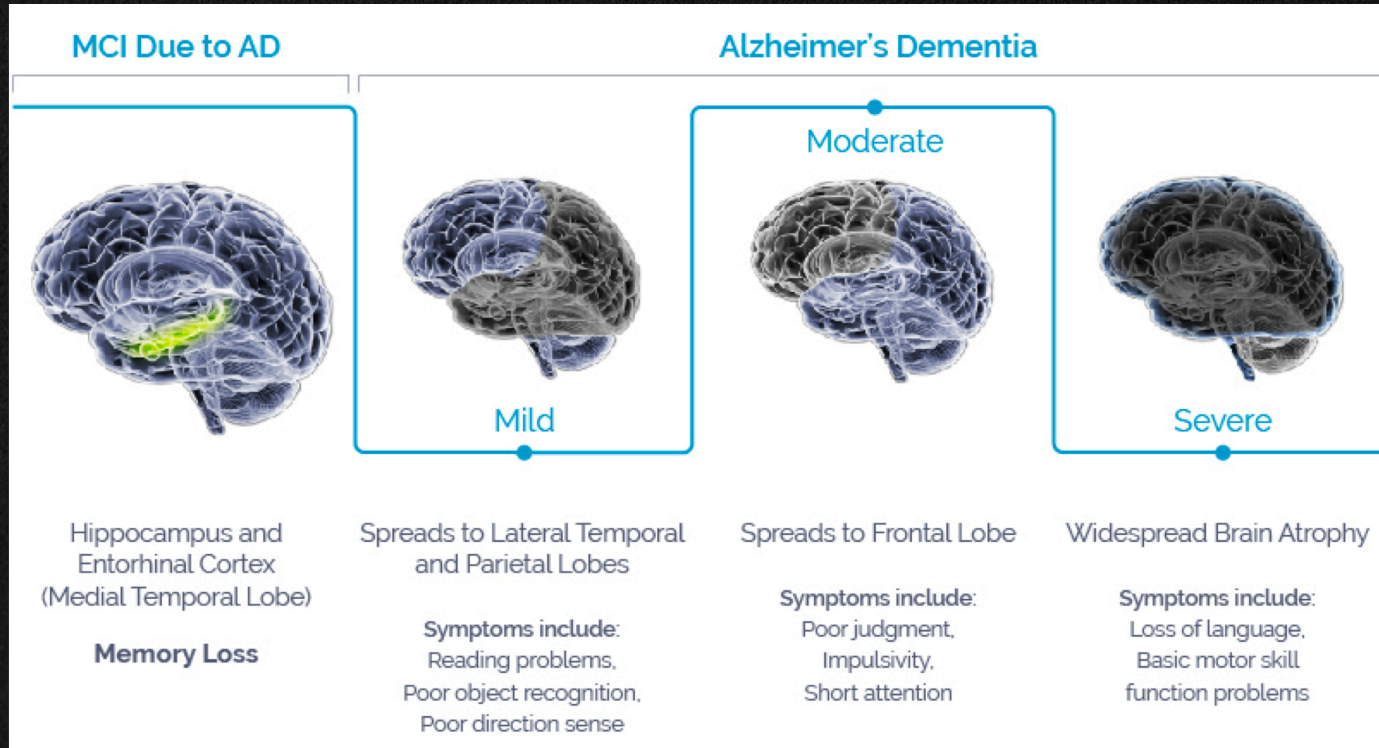
Signs and symptoms

Mild Cognitive Impairment (MCI) is an early stage of memory loss or other cognitive ability loss (such as language or visual/spatial perception) in individuals who maintain the ability to independently perform most activities of daily living.



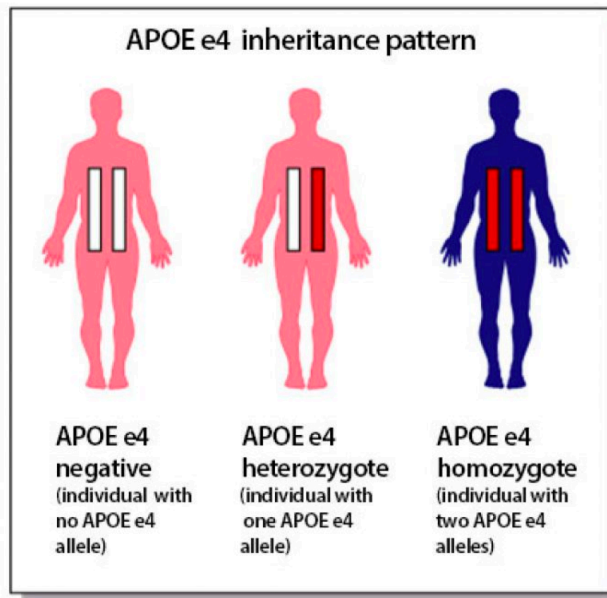
ALZHEIMER'S DISEASE

Stages of Alzheimer's disease



ALZHEIMER'S DISEASE

Genetics

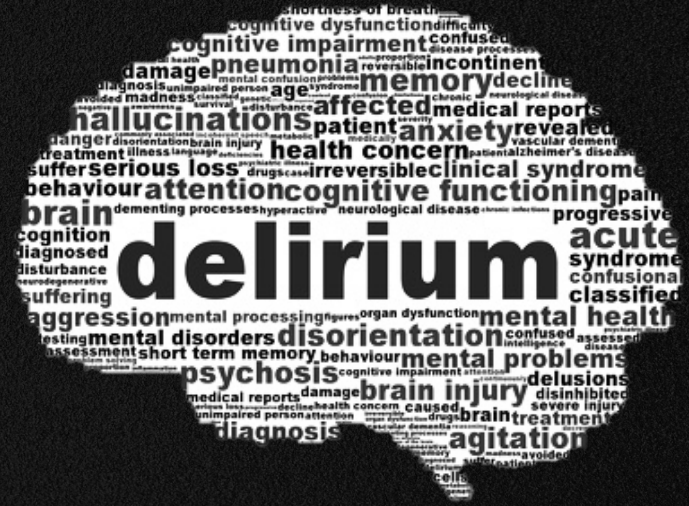
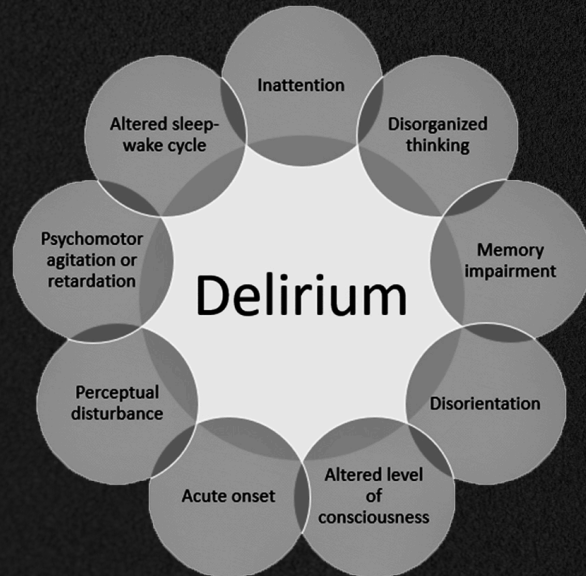


Potential offspring from two APOE e4 heterozygote parents

Delirium

Delirium is an abrupt change in the brain that causes mental confusion and emotional disruption. It makes it difficult to think, remember, sleep, pay attention, and more. You might experience delirium during alcohol withdrawal, after surgery, or with **dementia**.

Delirium is usually temporary and can often be treated effectively.



Amnesia

Amnesia is a form of memory loss.

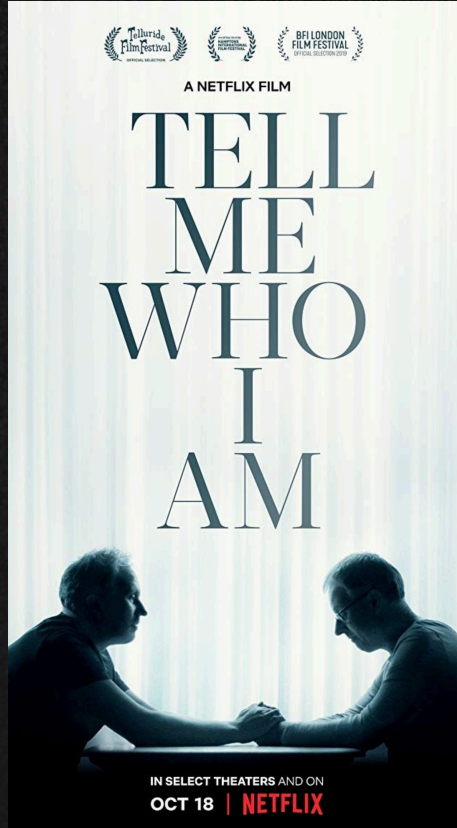
Some people with amnesia have difficulty forming new memories. Others can't recall facts or past experiences. People with amnesia usually retain knowledge of their own identity in addition to their motor skills.

Mild memory loss is a normal part of aging.

Significant memory loss or the inability to form new memories may indicate the presence of an amnestic disorder.



Movies related to Memory



Tell Me Who I Am



Inception



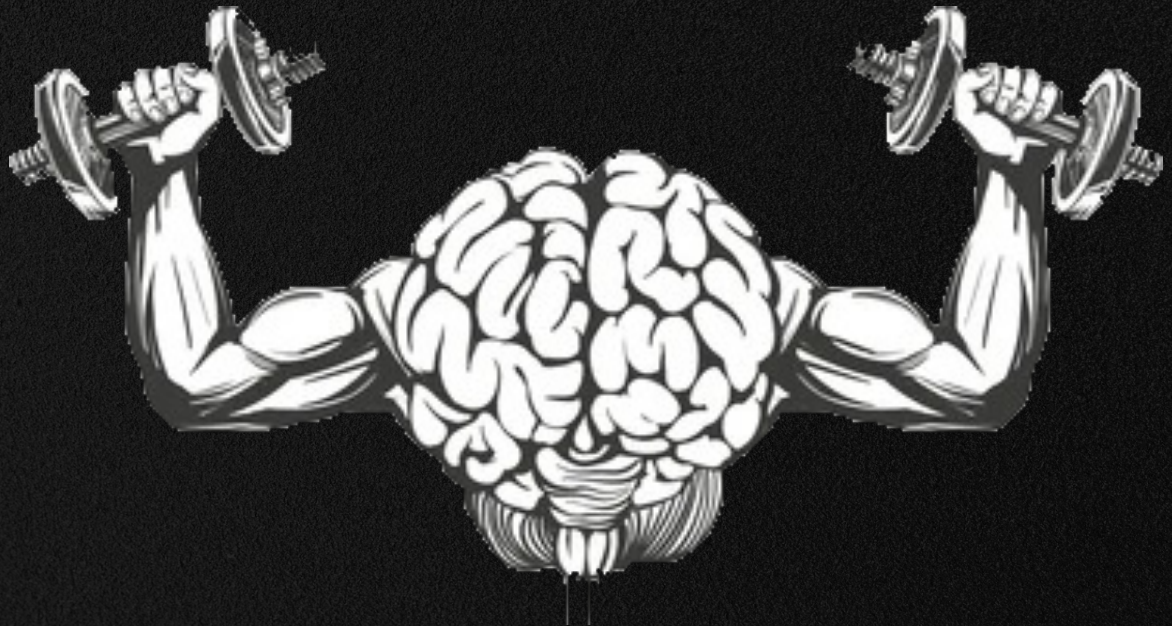
Memento



The Forgotten

Here are some rare illusions which you may never see any real life examples of them :

- **Hypermnesia**
- **Revivification**
- **Regression**



The 3 Types Of Hypnotic Memories

