

FACTS

About memory loss

There are Many Causes

While memory loss is often associated with Alzheimer's disease, there are many other common conditions which can also cause memory loss.

Treatment Works

Almost every cause of memory loss, including Alzheimer's disease, can be beneficially treated. In some cases, timely and appropriate treatment can mean spending one's final years living independently at home instead of in a care facility.

Delay in Seeking Treatment can Result in Irreversible Damage

For some causes of memory loss, each month that passes without appropriate treatment can cause irreversible brain damage, thus needless loss of cognitive function.

Early Intervention is Critical

Just like conditions such as diabetes and heart disease, the treatment of memory disorders works best when problems are detected early and intervention is begun promptly.

Common Causes of Memory Loss

Stress and Anxiety

Attention Deficit Disorder

Depression

Thyroid Disease and Diabetes

Alcohol or Chemical Dependence

Vitamin B-12 Deficiency

Meningitis and Encephalitis

Prescription and Over-the-Counter Medications

Alzheimer's Disease and Related Disorders

Head Injuries

Other Conditions

Memory Testing Services Provided by



Medical Care Corporation
Simple and accurate memory assessment
www.mccare.com

About Memory Loss



Concerned about
your memory?

Talk to your doctor

Talk to your doctor



Who Should Get Their Memory Checked?

Anyone who suspects changes in their memory should be checked. Since some memory decline can be a part of normal aging, a memory check often allows concerned individuals to stop unnecessary worrying. If abnormal memory loss is detected, your physician will investigate the cause so that treatment can begin as soon as possible. For individuals with a family history of dementia, annual memory checks are recommended starting at the age of 50.

About the Memory Check

We will check your memory using a short, accurate memory test. It typically takes about 10 minutes and measures your performance on a series of memory and judgment tasks. Your responses will be analyzed by a computerized scoring method and the results will be available to your physician instantaneously.

What the Test Determines

The memory test is 97% accurate in identifying subtle memory loss known as mild cognitive impairment. If any memory loss is detected, your physician will diagnose and treat the underlying problem.

Mild Cognitive Impairment

An individual with mild cognitive impairment has subtle memory loss but is still able to manage daily activities on their own. However, some causes of mild cognitive impairment, when left untreated, can progress to dementia and rob a person of their independence.

Cost and Insurance

Most insurers (including Medicare) pay for the cost of the memory check.

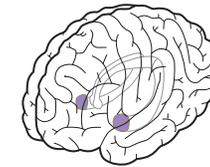
Types of Memory

Working memory is commonly referred to as attention span and lasts less than a minute before fading. It is a function of the frontal lobe of the brain.

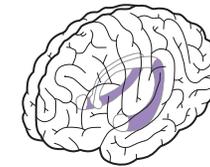
Short-term memory lasts from a few minutes to a couple weeks and is a function of the hippocampus.

Long-term memory can last a lifetime. It is not yet known which brain areas store memories older than a few weeks.

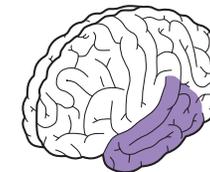
Brain Function Reference Chart



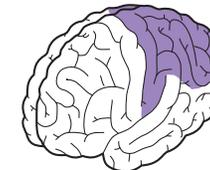
Entorhinal Cortex
Gathers and packages information



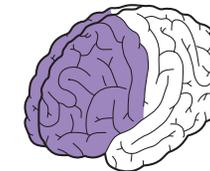
Hippocampus
Controls short-term memory



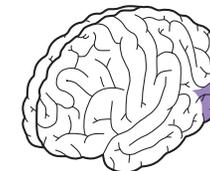
Lateral Temporal Lobe
Controls object orientation, hearing, and language



Parietal Lobe
Controls object tracking, sensation and comprehension



Frontal Lobe
Controls personality, mood, movement, and executive function



Occipital Lobe
Controls vision