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Understanding Different Types of Dementia

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Dementia is an umbrella term used to describe a range of neurological conditions affecting the brain that get worse over time.

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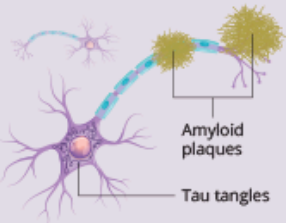
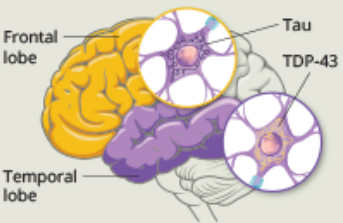

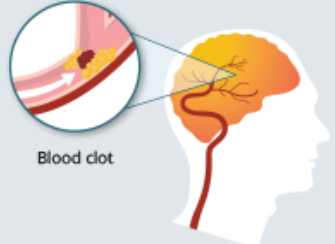
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Understanding Different Types of Dementia

As we age, it's normal to lose some neurons in the brain. People living with dementia, however, experience far greater loss. Many neurons stop working, lose connections with other brain cells, and eventually die. At first, symptoms can be mild, but they get worse over time. Read on to learn more about four different types of dementia.



TYPES OF DEMENTIA

Alzheimer's Disease	Frontotemporal Dementia	Lewy Body Dementia	Vascular Dementia
What Is Happening in the Brain?			
<p>Abnormal deposits of proteins form amyloid plaques and tau tangles throughout the brain.</p>  <p>Amyloid plaques Tau tangles</p>	<p>Abnormal amounts or forms of tau and TDP-43 proteins accumulate inside neurons in the frontal and temporal lobes.</p>  <p>Frontal lobe Temporal lobe Tau TDP-43</p>	<p>Abnormal deposits of the alpha-synuclein protein, called "Lewy bodies," affect the brain's chemical messengers.</p>  <p>Lewy body</p>	<p>Conditions, such as blood clots, disrupt blood flow in the brain.</p>  <p>Blood clot</p>

**These changes are just one piece of a complex puzzle that scientists are studying to understand the underlying causes of these forms of dementia and others.*

Symptoms

<p>Mild</p> <ul style="list-style-type: none"> Wandering and getting lost Repeating questions <p>Moderate</p> <ul style="list-style-type: none"> Problems recognizing friends and family Impulsive behavior <p>Severe</p> <ul style="list-style-type: none"> Cannot communicate 	<p>Behavioral and Emotional</p> <ul style="list-style-type: none"> Difficulty planning and organizing Impulsive behaviors Emotional flatness or excessive emotions <p>Movement Problems</p> <ul style="list-style-type: none"> Shaky hands Problems with balance and walking <p>Language Problems</p> <ul style="list-style-type: none"> Difficulty making or understanding speech <p><i>There are several types of frontotemporal disorders, and symptoms can vary by type.</i></p>	<p>Cognitive Decline</p> <ul style="list-style-type: none"> Inability to concentrate, pay attention, or stay alert Disorganized or illogical ideas <p>Movement Problems</p> <ul style="list-style-type: none"> Muscle rigidity Loss of coordination Reduced facial expression <p>Sleep Disorders</p> <ul style="list-style-type: none"> Insomnia Excessive daytime sleepiness <p>Visual Hallucinations</p>	<ul style="list-style-type: none"> Forgetting current or past events Misplacing items Trouble following instructions or learning new information Hallucinations or delusions Poor judgment
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Typical Age of Diagnosis

Mid 60s and above, with some cases in mid-30s to 60s	Between 45 and 64	50 or older	Over 65
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Diagnosis

Symptoms can be similar among different types of dementia, and some people have more than one form of dementia, which can make an accurate diagnosis difficult. Symptoms can also vary from person to person. Doctors may ask for a medical history, complete a physical exam, and order neurological and laboratory tests to help diagnose dementia.

Treatment

There is currently no cure for these types of dementia, but some treatments are available. Speak with your doctor to find out what might work best for you.

Living with dementia can be challenging, but there are ways to manage it. To learn more about these types of dementia and other conditions that can cause dementia, visit www.nia.nih.gov/health/what-is-dementia.



You may also be interested in

- Reading more about [symptoms, types, and diagnosis of dementia](#)
- Learning more about [Lewy body dementia](#)
- Watching a [video about dementia](#)

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