

Not a normal stage of aging, so reach a ripe old age without developing it.

Although the type of dementia can not be confirmed until autopsy they will make a diagnoses with the collections of symptoms.

Things We Will be Covering

- Types of most 4 common dementia and their various symptoms
- Theories of the Causes
- Herbs, nutrients, life styles to lessen the chance of developing
- How to compensate
- Treatments to help slow down/reverseDjT0IT60LXvizLZhuLT2IX[YV FEa&aclid=Ci0KCQiw64iE
- Games and things to help slow down BhDXARISABkk8J5JZaGi progression
- Conclusion

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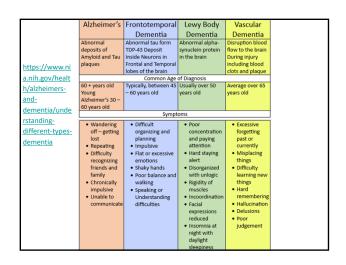
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Alzheimer's Vascular Dementia Lewy Body Dementia Frontotemporal Dementia Many accompany other health conditions such as: Huntington's, Parkinson's, ALS, etc. Using conventual medicine, experts state that **they** cannot prevent, slow down nor cure any of the dementias. MarysHerbs.com mers-dementia/about/index.html

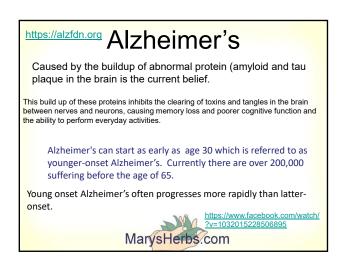
Types of Dementia

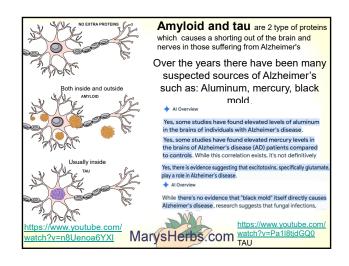
In the United States, an estimated 6.7 million people aged 65 and older are living with Alzheimer's disease. This number is projected to more than double by 2060. Additionally, more than 7 million people ages 65 or older had dementia in 2020, and that number is expected to rise to nearly 12 million by 2040. @ https://www.cdc.gov/alzheimers-dementia/about/index.html **Key Points:** A specific type of dementia, is the most common form and is estimated to affect 6.7 million people aged 65 and older. A broader term encompassing various conditions that cause cognitive decline. It is estimated that over 7 million older Americans have dementia. https://www.cdc.gov/alzheimers-MarysHerbs.com

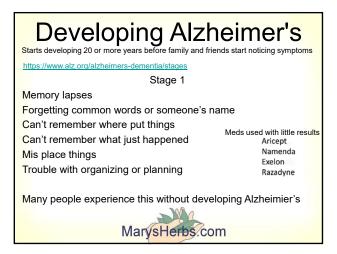
Lack of Omega-3 fatty acids and dementia Is the Aluminum Hypothesis Dead? https://pmc.ncbi.nlm.nih.gov/articles/PMC4131942/ Type 3 Diabetes and Its Role Implications in Alzheimer's Disease https://pmc.ncbi.nlm.nih.gov/articles/PMC7246646/ FDA Drug Safety Communication: Important safety label changes to cholesterol-lowering statin drugs Memory loss and confusion have been reported with statin https://www.fda.gov/drugs/drug-safety-and-availability/fda-drug-safetycommunication-important-safety-label-changes-cholesterol-lowering-statin-drugs GER \$0 SPH\$LEVQ \$ SYV\$FVENR C\$HTTPS://WWW.ALZDISCOVERY.OR MOLD-HARM-YOUR-BRAIN MarysHerbs.com ???

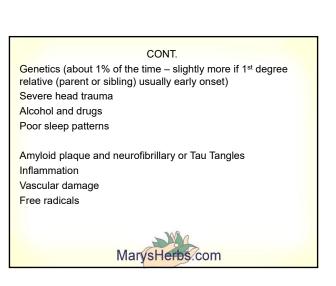












Stage 2

Confusion and frustration Erratic behavior

Moodiness

Forgetting your address or phone number

Forgetting name of school or college *

What day is it? Bladder and bowel incontinence

Wondering off and getting loss . Sleep during the day and can't sleep at night

Suspicious of people

Delusions

Stage 3

- · Unable to respond in daily conversation
- Can't learn new things
- Forgetting recent activities
- Irritability
- Changes in physical abilities, such as: sitting still, walking and swallowing
- Hand or body coordination
- · Communication difficulties, understanding or getting your point across
- Becoming vulnerable to infections, especially pneumonia.

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While dementia is a general term, Alzheimer's disease is a specific brain disease. It is marked by symptoms of dementia that gradually get worse over time. Alzheimer's disease first affects the part of the brain associated with learning, so early symptoms often include changes in memory, thinking and reasoning skills.

Memory loss is <u>not</u> a natural part of aging but it is common.

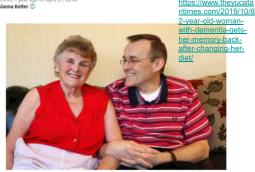
Suspected causatives: high blood pressure, diabetes, heart disease, obesity, alcohol / drug abuse and smoking

Statin drugs and excitotoxins like MSG and aspartame Brain shrinkage causes information from passing between different areas of the brain, or between the brain and the muscles and organs.

https://www.mayoclinic.org/diseases-conditions/alzheimers-disease/expertanswers/alzheimers-and-dementia-whats-the-difference/faq-20396861#:~:text=While%20dementia%20is%20a%20general,m g%20and%20reasoning%20skills

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82-Year-Old Woman With Dementia Gets Her **Memory Back After Changing Her Diet** https://www.theyucata



Vascular Dementia

https://www.nhs.uk

Usually due to lack of blood flow and/or oxygen to the brain. Can happen because of:

- Stroke sudden
- Injury sudden
- Damage to blood vessels ex. Aneurysm, trauma, etc.
- Harding of arteries

Other contributing factures:

•Atrial Fibrillation

•Diabetes

•High blood pressure

Smoking

Alcohol •Poor diet

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Excitotoxins

While glutamate is a naturally occurring neurotransmitter crucial for brain function, excessive amounts, such as those found in MSG (monosodium glutamate), can cause excitotoxicity.

This artificial sweetener is composed partly of aspartic acid, which is an excitotoxin. It also breaks down into methanol, which is a toxin.

This toxin is produced by certain types of algae and can contaminate shellfish. It's known to cause neurotoxicity, especially in vulnerable populations.

Other Excitotoxins:

Other excitotoxins include kainic acid and quisqualic acid, which can also activate glutamate receptors in the brain.

Yes, patients with vascular dementia can have excitotoxins in their brain. Excitotoxicity, particularly involving glutamate, is a significant factor in

Lewy body researching, Frontotemporal Dementia

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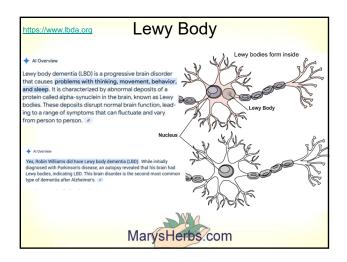
Vascular Dementia

- Symptoms includes:
 Concentration difficulties
- Confusion
- Memory loss
- Difficulty learning or planning
- Finding or understanding the right words
- Behavior changes Personality changes
- Speak loudly and/or excitedly
- Mood swings
- Depression Frustration
- Agitation
- Lack of interest or enthusiasm

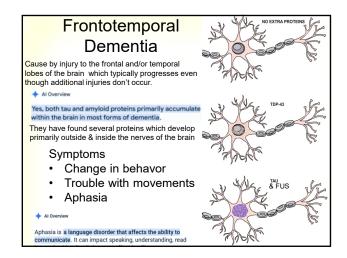
Severity and symptoms will vary due to extent or severity of brain damage Stroke improvements the most in 6 months but can continue up 2 years. The more you use your brain the more synapse rewire and repair.

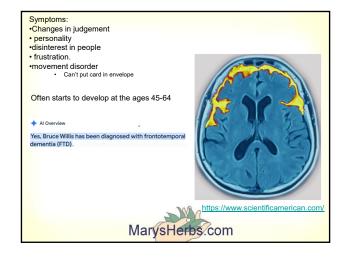
Typically progresses (at various levels)

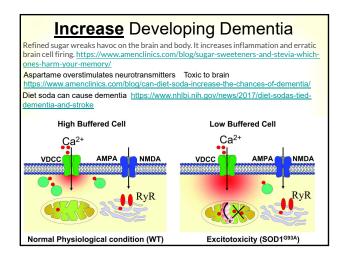
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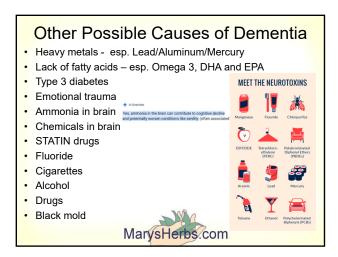


Excitotoxins

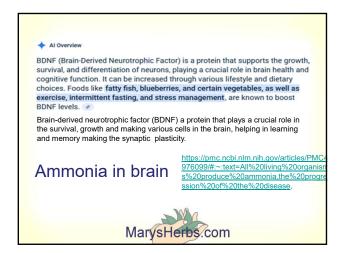
Al Overview

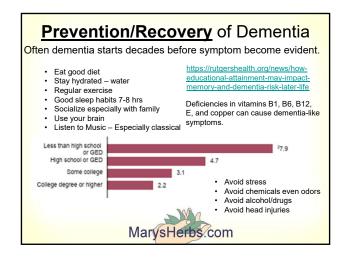
Excitotoxins are substances that can overstimulate nerve cells to the point of <u>damage or death</u>. They are often found as food additives and can be a concern in processed foods. Key examples include:

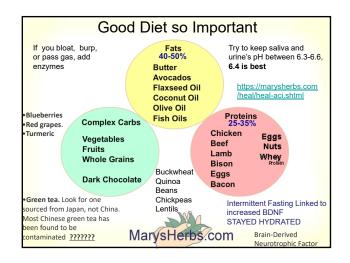
- <u>Glutamate</u>, in the form of <u>monosodium glutamate (MSG)</u>, is a common food additive and flavor enhancer.
- <u>Aspartame</u> an artificial sweetener, breaks down into aspartic acid, which is also an excitotoxin. <u>AKA Nutra-Sweet and Amino Sweet</u>
- <u>Domoic acid</u>, a naturally occurring toxin produced by certain algae, can contaminate seafood.
- Other excitotoxins include ibotenic acid-recognitional mushroms, Quisqualis acid-found in ex seeds, kainic acid-in red algea, and NMDA. These substances can cause overstimulation of nerve cells, potentially leading to damage and even death of brain cells. They are linked to various conditions, including neurological damage and some neurodegenerative diseases.

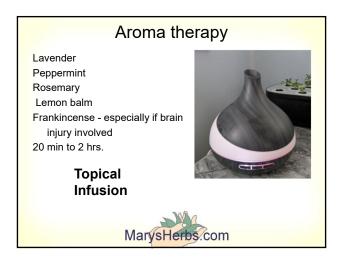




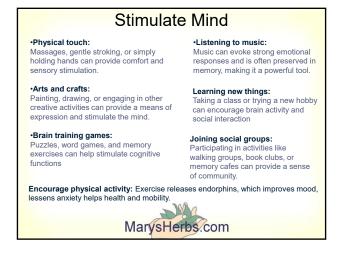




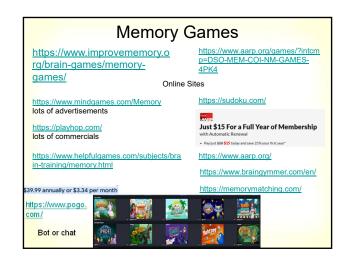








Ideas for Those with Advanced Dementia Maintain a regular daily Make it fun routine: Structure can provide a sense Do varied games or puzzles of stability and reduce anxiety. Let them win about 75% of the Finger tips alternated time - always the first time Organize Complement and encourage Math Figure problems Find solutions Could you please help me Converse Volley balloon sock major different colors sizes? House work Bead sorting Balance ball tossing, light dancing, fold socks & wash rags or rhythmic movement https://www.pandora.com MarysHerbs.com



















Hugs and Physical Touch

According to Virginia Satir, a renowned family therapist, humans need 4 hugs a day for survival, 8 hugs a day for maintenance, and 12 hugs a day for growth. While these numbers are suggestions, the general consensus is that more hugs are beneficial for mental, emotional, and physical well-being. # https://pmc.ncbi.n

Here's a more detailed breakdown:

lm.nih.gov/articles

- 4 hugs a day: This is the minimum to feel safe and secure. /PMC8424338/
- 8 hugs a day: This level of hugging is considered necessary for maintaining a healthy state of mind and body.
- 12 hugs a day: This amount of physical touch is thought to foster growth and development, both physically and emotionally.

When you don't get enough physical touch, you can become stressed, anxious, or depressed. As a response to stress, your body makes a hormone called cortisol. This can cause your heart rate, blood pressure, muscle tension, and breathing rate to go up, with bad effects for your immune and digestive systems.

Socialize

Physical affection, even hugging offers a multitude of benefits for both physical and mental well-being.

- stress reduction
- improved mood
- enhanced immune function
- stronger social bonds
- can lower blood pressure
- Can improve heart rate
- boosting oxytocin levels, which promotes feelings of happiness and connection
- alleviate pain by triggering the release of endorphins, natural pain relievers
- that lowers cortisol levels, the stress hormone

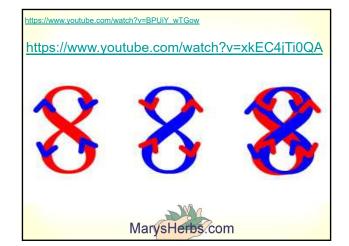
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To connect the hemispheres of the brain, draw an infinity symbol (a sideways figure 8) repeatedly, focusing on the midline of your body. This exercise, often called "Lazy 8s," helps integrate brain function by encouraging both hemispheres to work together.



Here's how to do it:

- 1. Start with a large figure 8: Imagine or draw a horizontal figure 8 on a piece of paper or in the air.
- 2. Trace the 8 with your hand: Begin at the center of the 8 and move your hand upwards and to the left, then around and back to the center, and then up and to the right.
- 3. Follow the line with your eyes: Keep your head still and let your eyes track your hand as you trace the figure 8.
- 4. Repeat: Continue tracing the figure 8 with one hand, then the other, and then both hands together.
- 5. Switch directions: Start each new repetition by tracing up and to the left from the



Aerobics for the Brain

- •Sleep 7-8 hours 11-7
- •Adequate hydration ½ body weiç in ounces up to 100 ounces
- Balanced diet breakfast
- Capsicum, Gotu Kola & Gingko & good fatty acids
- Drawing a number 8
- Cross crawl
- Cut out ExcitoToxins

 Use it or lose it Protect against heavy metals

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Assess and change worse and fine tune continually









