

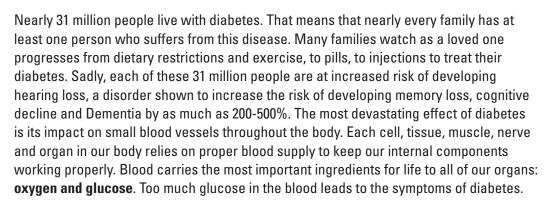
Diabetes and Hearing Loss

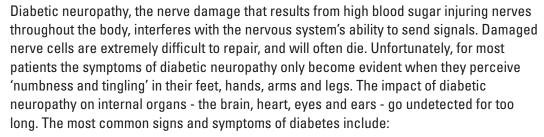


DIABETES AND HEARING LOSS

31 million people living with Diabetes are at an increased risk of developing Dementia and hearing loss.

Diabetes is not a normal part of aging. Neither is the inevitable hearing loss that comes with aging. In fact, hearing loss- a progressive degenerative disorder - profoundly impacts social, physical and cognitive health. There is a difference between 'common' and 'normal' aspects of aging. The important thing is that we know the difference between the two and know when to speak with our physicians, pharmacists, endocrinologist and audiologists if we are experiencing symptoms associated with these 'common' disorders that can have a profound negative impact on our lives and health.





- Increased Thirst
- Hunger and Frequent Urination
- Fatigue
- Blurred Vision
- Loss of Hearing Clarity
- Slow-Healing Sores or Frequent Infections

Diabetes takes its toll on small blood vessels throughout our bodies; in particular, our hearing organ is very susceptible to damage. Fortunately, some parts of the body can accommodate for damaged blood vessels by depending on alternative blood supplies, but unfortunately our ears lack that option— and the resulting hearing loss is permanent.

"There's no redundancy in the blood supply to the inner ear."

- Dr. Yuri Agrawal, Johns Hopkins University.



Dr. Keith Darrow, PhD, CCC-A

A research report in JAMA (Journal of American Medical Association) found that patients with diabetic neuropathy experience decreased hearing acuity thought to result from degenerative neuropathy of the auditory nerve. Researchers stress the importance of individuals with diabetes have their hearing loss evaluated and treated as early as possible.

DIABETES AND DEMENTIA

Dementia and diabetes starve your brain and tangles and twists vital cells. The devastating diseases of Dementia share a strong link with diabetes and wreaks havoc on millions of individuals in North America. In fact, Alzheimer's disease is the 5th leading cause of death in the elderly in North America. Both Type 1 and Type 2 Diabetes have a notable resistance to insulin. Type 1 is caused by the body's inability to produce insulin, and Type 2 is caused by the deterioration of the body's insulin receptors and is associated with the consumption of too much refined carbohydrate such as processed grains and sugar. Multiple studies have indicated that diabetes is a major risk factor for Dementia, including Alzheimer's disease and vascular Dementia.

Cardiovascular problems associated with diabetes are also associated with Dementia, including:

- Obesity
- Heart Disease or Family History of Heart Disease
- Impaired Blood Vessels
- Circulation Problems
- High Cholesterol
- High Blood Pressure

To learn more about hearing health care, and how to help others, go to www.mthoodhearing.com to read more about the importance of hearing health care.

In both diabetes and Dementia, glucose is not used properly in the brain. Depriving the brain of oxygen and glucose results in nerve cell death, and therefore decreases the brain's ability to interpret messages.

Reducing Your Risk for Diabetes and Dementia: What's good for your heart is good for your brain! Living a healthy lifestyle that promotes cardiovascular health will benefit your brain, your body and your ears! Eat a healthy diet, exercise regularly and stay socially active.

Dr. Keith Darrow, PhD, CCC-A

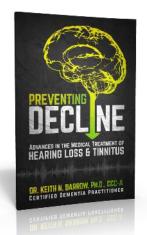
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