

## Guillermou

Great report. There is increasing evidence that amyloid beta protein (A) and tau-related lesions in the retina are associated with Alzheimer's disease (AD). Deposits of hyperphosphorylated A and (p)-tau have been described in the retina and were associated with small amyloid spots visualized by in vivo imaging techniques, as well as with retinal degeneration. Kendra Farrow, research and training associate at Mississippi State University's National Research and Training Center (NRTC), discussed visual deficits in an AFA webinar, "Understanding Vision Impairments and How to Help." "Many people with Alzheimer's disease may have a critical visual impairment in which there may be nothing physically wrong with their eyes, but the brain does not fully process visual information.

The brain can't interpret what it sees," said Farrow, who is also legally blind. Here are visual impairments that caregivers should be aware of: -----1.- PERIPHERAL FIELD LOSS: "It's like looking through a tube", This deficit can also contribute to the inability to detect movement.

-----2.- LOSS OF CONTRAST SENSITIVITY: People may experience difficulty seeing objects of the same color (for example, a completely white bathroom or a black print on a red background). -----3.- DIFFICULTY WITH DEPTH PERCEPTION: People will find it more difficult to judge how far away an object is, understand changes in elevations, and differentiate between three-dimensional and flat objects, so the person can feel and look unbalanced.

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Many people with dementia will also live with hearing loss. It is common for people to develop gradual hearing loss as they age. People with hearing loss are also more likely to develop dementia, although we currently do not know why. Living with both conditions can present challenges, but there are many things that can help people live well with both hearing loss and dementia. [alz-journals.onlinelibrary.wiley.com/.../alz.13529](#) (2023).----- [www.nia.nih.gov/news/vision-impairment-associated-many-100000-u-s-deme..](#) (2022).--- [www.aao.org/eye-health/news/common-conditions-increase-chance-of-alzhe..](#) ,....

[www.aao.org/eye-health/diseases/alzheimers-disease-dementia-eye](#) .---- [alzfdn.org/dont-overlook-alzheimers-affect-on-eyesight](#) ,.... [www.alzheimers.org.uk/about-dementia/symptoms-and-diagnosis/sight-hear..](#) ,... [alz-journals.onlinelibrary.wiley.com/.../15525279](#) .-----

-----Women are significantly more at risk than men of developing Alzheimer's throughout their lives. Two thirds of patients with this disease are women. A recent study, carried out by researchers at the University of Pittsburgh and the University of Illinois, has found that women who have a lot of hot flashes during sleep have a higher risk of developing Alzheimer's.

[www.medicalnewstoday.com/articles/menopause-hot-flashes-may-be-an-earl..](#) (2023).----- The most common early symptoms of Alzheimer's are a decrease in cognitive aspects related to memory, word search, vision/spatial problems, and problems with reasoning or judgment, which may indicate the early stages of the disease. [www.nia.nih.gov/health/alzheimers-and-dementia/alzheimers-disease-fact..](#) (2023).----- 10 EARLY SIGNS AND SYMPTOMS OF ALZHEIMER'S AND DEMENTIA [www.alz.org/.../las-10-senales](#)

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## juststeve

Gui, traumatic brain injuries can also lead to Alzheimer's later in life. MCT oil is believed by some, especially taken earlier the better to clean out the plaques and some have a pronounced gain of functions.

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Yes Just, the variables related to traumatic brain injury, traumatic brain injury, loss of consciousness and post-traumatic amnesia are predictors of Alzheimer's risk in adults. Association of traumatic brain injury and Alzheimer's disease onset: A systematic review

[www.sciencedirect.com/science/article/pii/S1877065717300532](http://www.sciencedirect.com/science/article/pii/S1877065717300532)..... Many investigations relate the traumatic brain injury on pituitary function with different degrees of edema, hemorrhage and necrosis. [www.ncbi.nlm.nih.gov/.../17895459](http://www.ncbi.nlm.nih.gov/.../17895459)..... The manifestations include arterial hypotension, hyperglycemia, intracranial hypertension, hyperthermia, which can cause neuronal death due to the increase of free radicals, oxidative stress, increase of excitatory amino acids such as glutamate, lactate and adenosine that contribute to the maintenance of the primary lesion .

An autoimmune mechanism that would favor the appearance of hypopituitarism is described.

[www.ncbi.nlm.nih.gov/.../18463108](http://www.ncbi.nlm.nih.gov/.../18463108)..... Individuals who pass the acute phase may continue to have neurological deficits. Growth hormone (GH) adrenocorticotrophic hormone (ACTH) and sex hormones can hinder the rehabilitation process. GH deficiency is widely recognized to affect the quality of life, bone mineral density, decreased muscle strength and exercise capacity of both patients with TBI and those affected by GH deficiency, neurocognitive disabilities, injured Depressive, Alzheimer's and diabetes can persist over time.

The treatments advised by Dr. Mercola could minimize or avoid these pathologies. Prevalence of neuroendocrine dysfunction in patients recovering from traumatic brain injury.

[www.ncbi.nlm.nih.gov/.../11397882](http://www.ncbi.nlm.nih.gov/.../11397882)..... Estimating the Burden of Hypertension and Diabetes Among Persons with Traumatic Brain Injury (TBI).

[www.sciencedirect.com/science/article/pii/S0079612306610212](http://www.sciencedirect.com/science/article/pii/S0079612306610212).....

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The studies show a beneficial effect of magnesium traumatic brain injury (TBI) administered the mineral within 3 hours following brain damage, being recommendable its later use. Magnesium inhibits the actions of the excitatory neurotransmitter glutamate and regulates the entry of calcium into the postsynaptic neuron. The entry of these compounds into the brain is considered to be the predominant contributor to neuronal degeneration and cell death, secondary to TBI. Magnesium also increases cerebral blood flow. Magnesium has also been related to antidepressant effects of the brain injury itself, stimulating monoaminergic systems and serotonergic neurotransmitters, which are altered in the secondary lesion of the TBI, altering the activity of the hypothalamic-pituitary-adrenocortical system.

[www.ncbi.nlm.nih.gov/.../NBK209305](http://www.ncbi.nlm.nih.gov/.../NBK209305) . .----- [www.ncbi.nlm.nih.gov/.../..-----](http://www.ncbi.nlm.nih.gov/.../..-----)

[www.sciencedirect.com/science/article/abs/pii/S0361923017306068](http://www.sciencedirect.com/science/article/abs/pii/S0361923017306068)..... After a traumatic brain injury there is a decrease in the level of branched chain amino acids in the central nervous system, as well as an imbalance between excitation and inhibitory potentials with deterioration of neurocognitive functions. BCAAs are precursors of neurotransmitters responsible for balancing the synaptic network of the hippocampus and have demonstrated their efficacy in improving cognitive functions after TBI.

Amino acids also prevent motor or sleep disorders related to ITB. (2018) Traumatic Brain Injury and Branched-Chain Amino Acids [www.scitechnol.com/peer-review/traumatic-brain-injury-and-branchedchai](http://www.scitechnol.com/peer-review/traumatic-brain-injury-and-branchedchai).. The administration of Creatine to children and adolescents, with TBI, improved the duration of the subsequent traumatic amnesia and the stay in the intensive care unit. A significant improvement was registered in the categories of headache dizziness and fatigue.

[www.ncbi.nlm.nih.gov/.../..-----](http://www.ncbi.nlm.nih.gov/.../..-----)

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## BessieCGY

Dr. Mercola wrote an article, The Military Routinely Disperses Aluminum-Coated Fiberglass into the Air. Hmmmm, aluminum-coated fiberglass raining down on us and an increase in Alzheimer's . . . First step would be to get the global governments, military, three-letter agencies, NGOs, etc. to stop bombarding us with poisons.

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## Eevee

"...chaff..." even mentioned in mainstream newspaper website,....see second last and last paragraph.... I had never heard of chaff before, I doubted it was real and they would do this...but here it is the next day after Dr. M's article in an article on the daily mail website...

[www.dailymail.co.uk/sciencetech/article-13074513/Military-whistleblowe..](http://www.dailymail.co.uk/sciencetech/article-13074513/Military-whistleblowe..) further they have been doing it since the sixties how much is in the environment, it would appear tons and tons...

[pubmed.ncbi.nlm.nih.gov/12481850](http://pubmed.ncbi.nlm.nih.gov/12481850) Update: my hubby is laughing at me, he says "...everyone knows about chaff...."..... - first I'd heard of it from yesterdays article ...lol.

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