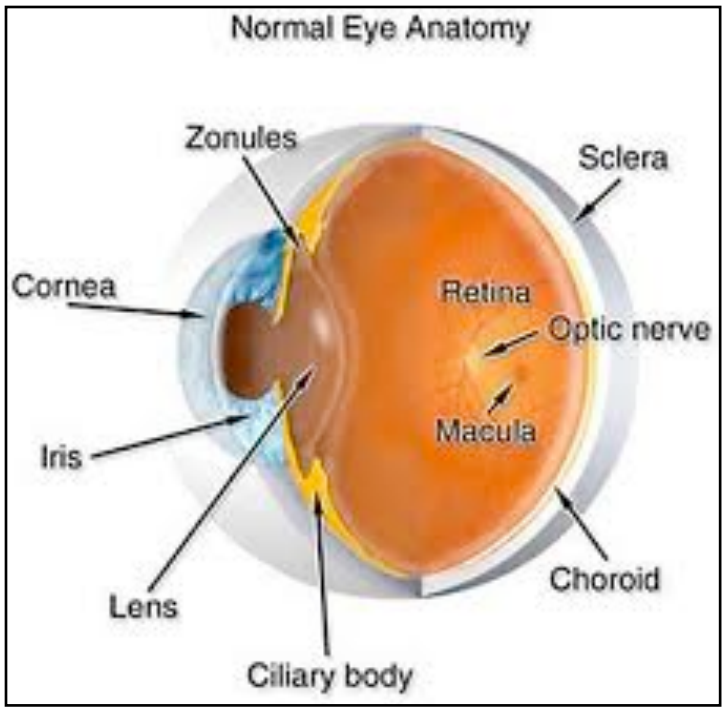
Eye Predicts Major Diseases

Eye - Brain Connection

"The Eye is Both a Surrogate to and Part of the Brain" - Harvard Medical School



The eye is the only part of the body that provides a direct view of the brain, central nervous system, and blood vessels. The story the eye weaves about our health varies from how well we can see to do we have Alzheimer's disease.

The most compelling aspect of the eye in medicine is its accessibility (non-invasive) and the lost cost of analysis.

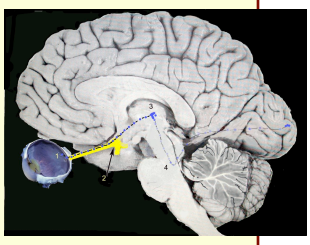
Eye diseases do not occur in isolation. A sick eye infers a sick body. There are over 100 "systemic" diseases that show signs or symptoms in the eye. Eye diseases even predict mortality.

Window to Health

"The eye is a window to your soul" and it is also a window to your brain and cardiovascular system.

Measuring the eye in multiple places helps characterize your nerve, brain, and vessel health. Data from multiple points, the lens, retina, optic nerve, and retinal nerve fiber layer paint a picture of health or disease. When a wide range of eye tests provide the same answer, that infers an correct diagnosis.

Proper diagnosis is the cornerstone of medicine. Alzheimer's disease is a label rather than a diagnosis. Only with a thorough root-cause analysis can a true cause be determined and then useful treatments applied.



Eye Is Diagnostic for Major Chronic Diseases.

At the International Alzheimer's Meeting in Paris, Australian researchers stated, "The eye is the only place in the body where vasculature and neural tissue is available for non-invasive optic imaging."

It is now widely recognized that nerves of the eye are part of the brain. the retinal nerve fiber layer is 4 inches long and connects to the "visual cortex" in the back of the brain. The devastating diseases of aging include Alzheimer's, Parkinson's, dementia, and cardiovascular diseases. All these can be detected, and at a very early stage, with a thorough ocular exam with doctors that understand the connection.