



HEALTH CONCERNS OF THE ELDERLY

VISUAL IMPAIRMENTS

The elderly and people afflicted with dementia often suffer from vision and perception issues. Studies have shown that adequate lighting provides the key to maximizing self-sufficient and accident-free living as much as possible. A professional lighting design can offset these issues and add to the quality of life for the patient.

Macular degeneration

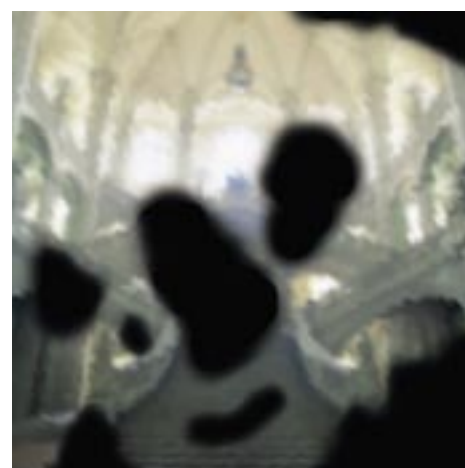
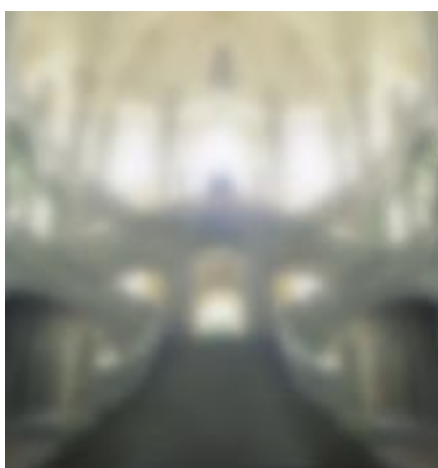
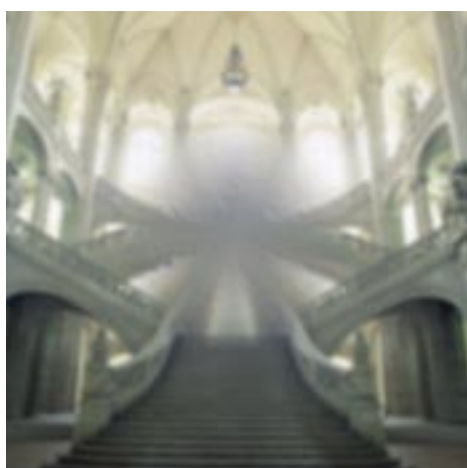
Impairment of central vision; affects reading ability, objects appear blurry, difficulty in discriminating colors

Cataracts

Clouding in the variable lens; vision becomes foggy or blurred

Diabetic retinopathy

Vision becomes blurred and distorted; dark spots, complete loss of vision



Glaucoma

Increased fluid pressure in the eye, optic nerve fibers die due to lack of blood, hemianopsia

Retinitis pigmentosa

Difficulties adjusting to brightness/darkness, night blindness, sensitivity to glare, tunnel vision

