USHER SYNDR ME ()AI III()N

USHER SYNDROME

THE MOST COMMON GENETIC CAUSE OF COMBINED DEAFNESS AND BLINDNESS

AFFECTS:

HEARING

VISION

BALANCE



TYPES AND SYMPTOMS

	Hearing	Vision	Balance
Type 1	Profound deafness in both ears from birth	Decreased night vision before age 10	Balance problems from birth
Type 2	Moderate to severe hearing loss from birth	Decreased night vision begins in late childhood or teens	Normal balance
Type 3	Normal hearing at birth; progressive loss in childhood or early	Varies in severity; night vision problems begin in	Possible late onset balance issues

teen years

ESTIMATED

teens

400,000 **WORLDWIDE**



IDENTIFIED

Source: NIH/NIDCD

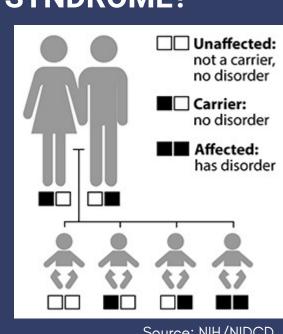
1% (4,000)

- Blood test can confirm diagnosis.
- Register with the USH Trust www.usher-registry.org

WHAT CAUSES USHER SYNDROME?

Usher syndrome is inherited, which means that it is passed from parents to child through genes.

A child must inherit two copies of the same Usher gene, one from each parent.



Source: NIH/NIDCD