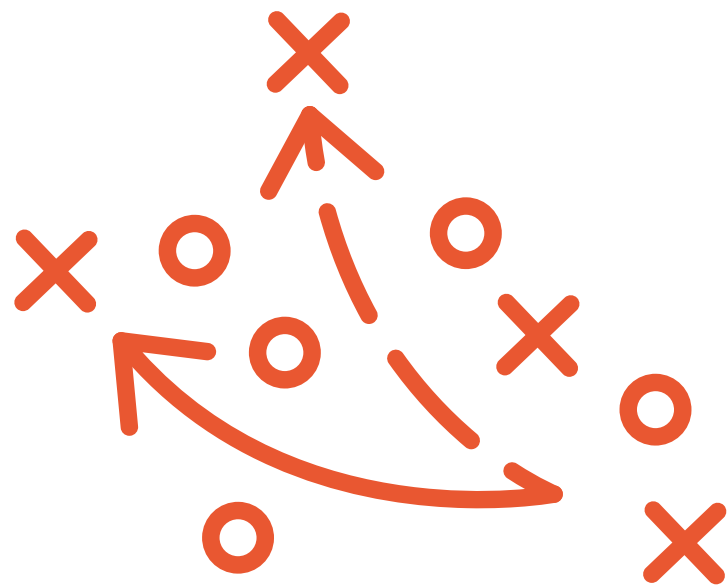




CENTRALINA
Area Agency on Aging

Hearing Loss: Unveiling the Links to Fall Risk, Cognitive Decline, and Depression

Madison Levine, BG HIS
Levine Hearing



HEARING LOSS: UNVEILING THE LINKS TO FALL RISK, COGNITIVE DECLINE, AND DEPRESSION

A photograph of two women in a professional office environment. The woman on the left has long blonde hair and wears glasses and a black t-shirt with 'LEVINE HEARING' on it. She is holding a clipboard. The woman on the right has long brown hair and is also wearing a black t-shirt with 'Levine' and 'HHS' on it. She is pointing at the clipboard. In the background, there are computer monitors and office equipment.

WITH MADISON LEVINE

@MADISONLISTENS

LEVINE HEARING FOUNDER



MADISON LEVINE

**Board Certified Hearing
Instrument Specialist**

**Levine Hearing
Practice Founder**

**A+ BBB, Chamber
member, CLT's BOB**

**winner 5 years
National Speaker
Upcoming**

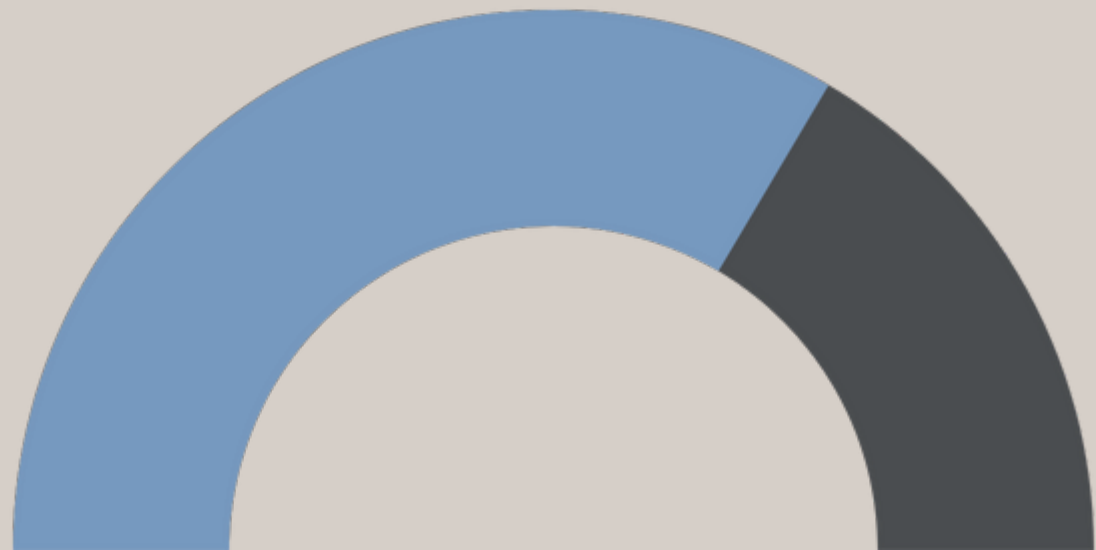


10,000+ hours of
patient care,
helping people hear
better

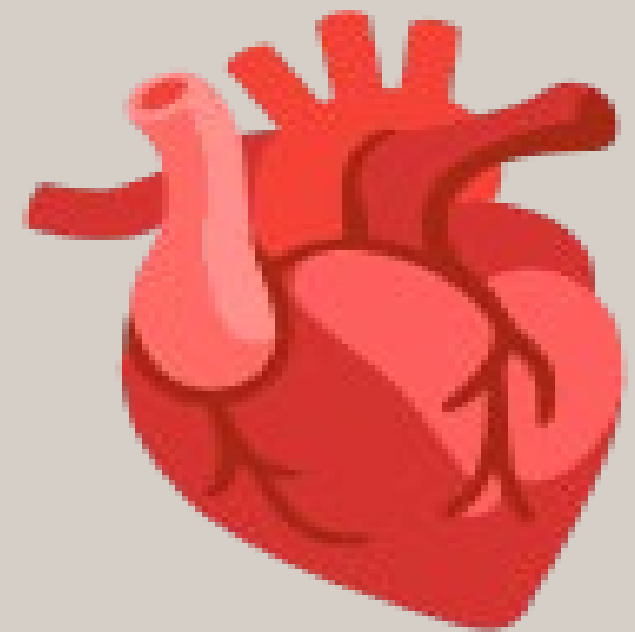
THE
STORY



HEARING LOSS
IMPACTS 1/3 OF
PEOPLE OVER
65



HEARINGLOSS IS THE THIRD
MOST COMMON CHRONIC
PHYSICAL CONDITION BEHIND
ARTHRITIS AND HEART
DISEASE



2 Main Types of Hearing

1 **Conductive**

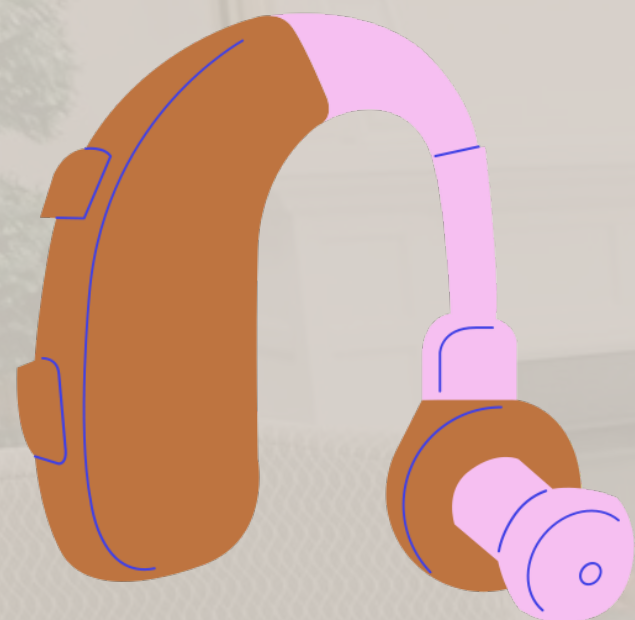
2 **Sensorineural**



Conductive

Sensorineural

OLD



NEW



HEALTH IMPACTS OF UNTREATED HEARING

LOSS

FALLS

COGNITIVE DECLINE

DEPRESSION

1 2 3

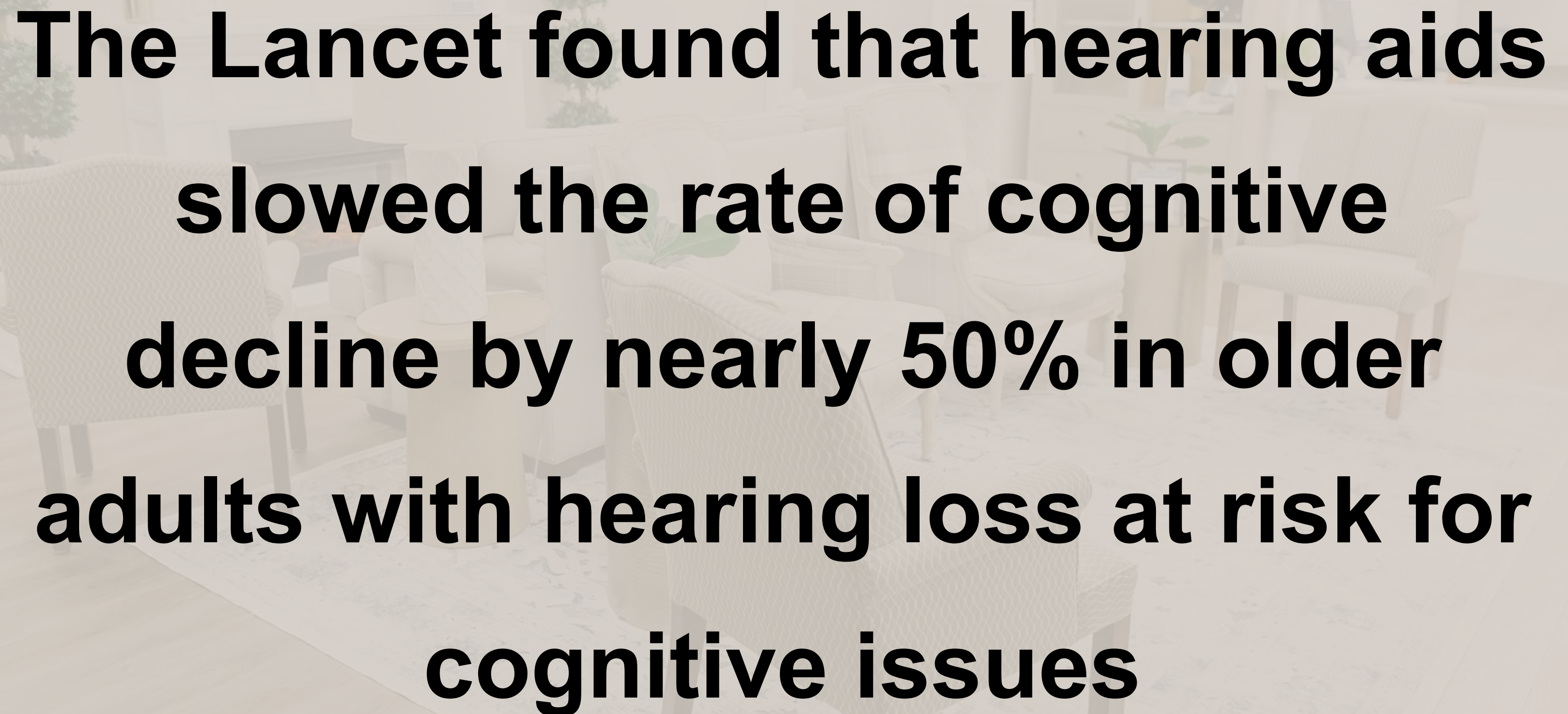
**Johns Hopkins found an increased
risk of having a fall**

3x: Mild loss

4x: Moderate loss

5x: Severe loss

Roche et al. found the mortality risk after a fall is 9.6% during the first 30 days and 33% after a period of one year.



**The Lancet found that hearing aids
slowed the rate of cognitive
decline by nearly 50% in older
adults with hearing loss at risk for
cognitive issues**

LISTENING FATIGUE



The mental and physical exhaustion resulting from increased effort to listen and understand sounds

EVERY DECIBEL DROP IN
PERCEPTION IN PEOPLE
UNDER 70 INCREASES THE
ODDS OF BECOMING
SEVERELY LONELY BY 7%

Lonely

HEARING LOSS CAN MAKE IT MORE
DIFFICULT TO INTERACT WITH
PEERS AND CAN LEAD TO
DECREASED SOCIAL ENGAGEMENT,
DEPRESSION, OR BAD MOODS





**ON AVERAGE, IT TAKES 7
YEARS BEFORE SOMEONE
GETS HEARING HELP**



REDUCE FALL RISK

IMPROVE COGNITION

SOCIAL CONNECTION

SAFETY

PRESENCE



LEVINE HEARING
Amy Bilko
Ph.D.

TAKEAWAY:

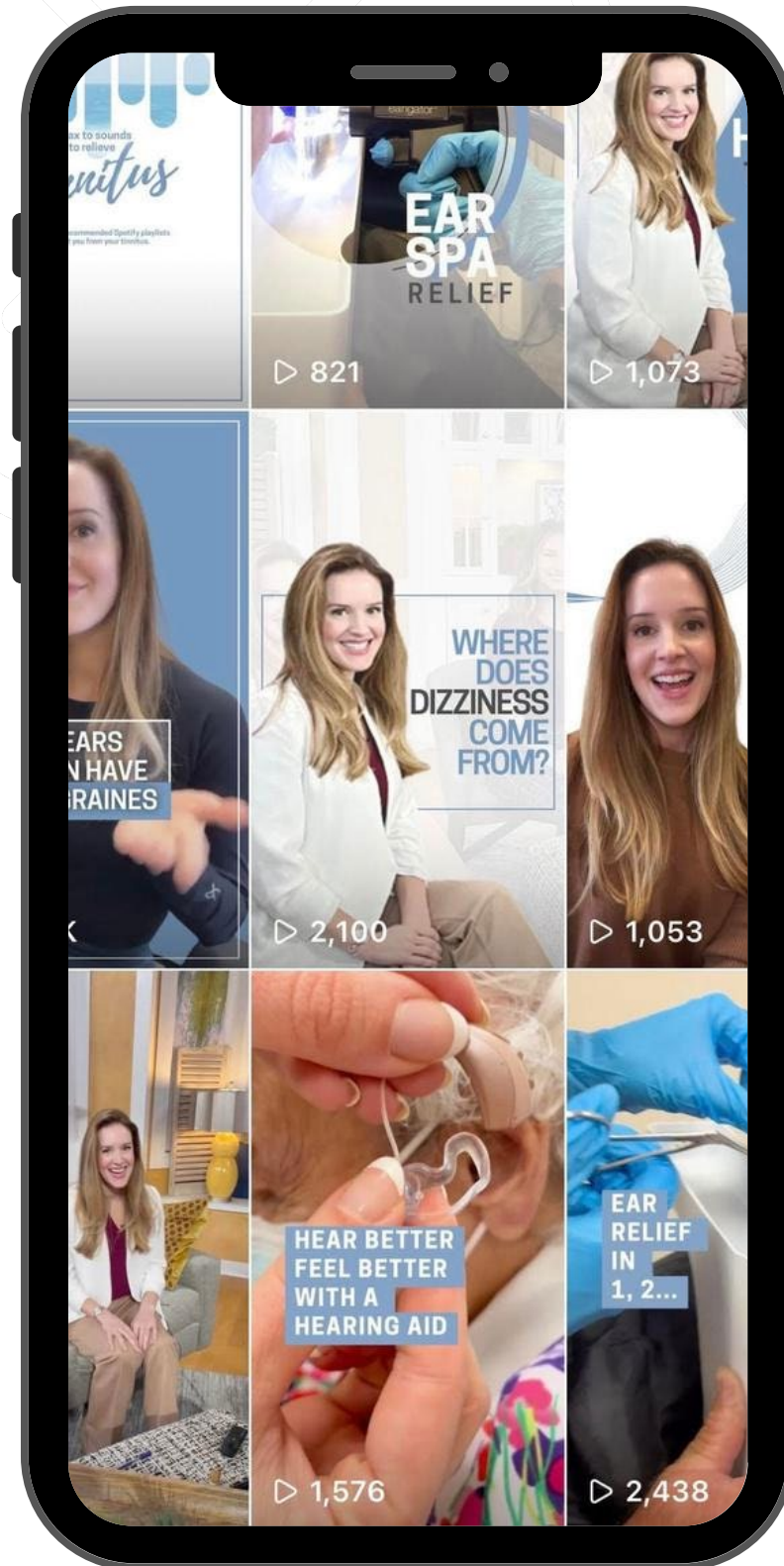
1

Implement
Screenings

2

ENCOURAGE
TREATMENT

Thank



FOLLOW ME ON INSTAGRAM:

@MADISONLEVINIS *you...*

LEVINE HEARING FOUNDER

WWW.LEVINEHEARING.COM

THANK YOU

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survey!

