

## REAL WORLD TEMPORAL RELATIONSHIPS BETWEEN CARDIOVASCULAR DISEASE AND LOW FREQUENCY HEARING LOSS

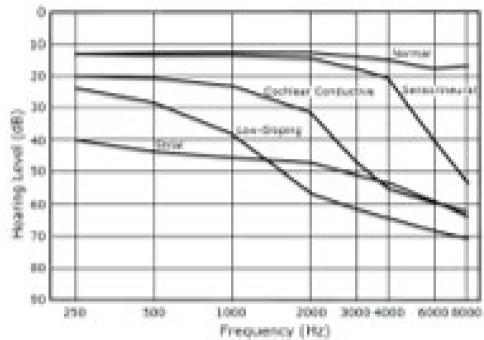
ERIN HARVEY MD1, DAVID R. FRIEDLAND MD, PHD1,3, JAZZMYNE A. ADAMS, MPH1, KRISTEN OSINSKI, MS3, JAKE LUO PHD2

1DEPARTMENT OF OTOLARYNGOLOGY AND COMMUNICATION SCIENCES; MEDICAL COLLEGE OF WISCONSIN

2DEPARTMENT OF HEALTH INFORMATICS AND ADMINISTRATION; UNIVERSITY OF WISCONSIN – MILWAUKEE

3CLINICAL AND TRANSLATIONAL SCIENCE INSTITUTE; MEDICAL COLLEGE OF WISCONSIN

## **BACKGROUND:**









## **AIMS**







## **METHODS**

•









Every person deserves compassionate and quality healthcare personalized to their unique symptoms and biology





