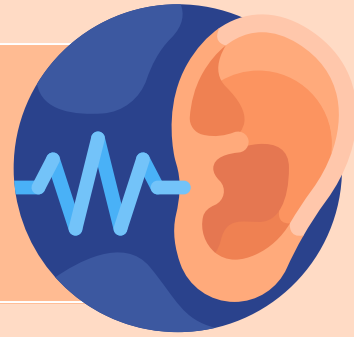


CENTRAL AUDITORY PROCESSING DISORDER

DEFICITS IN THE NEURAL PROCESSING OF AUDITORY INFORMATION IN THE CENTRAL AUDITORY NERVOUS SYSTEM (CANS) NOT DUE TO HIGH ORDER LANGUAGE OR COGNITION



CAUSES

- AGE-RELATED CHANGES IN CANS FUNCTION
- GENETIC DETERMINANTS
- NEUROLOGICAL DISORDER, DISEASE, OR DAMAGE
 - BRAIN INJURY
 - SEIZURE DISORDERS
- NEUROMATURATIONAL DELAY SECONDARY TO DEAFNESS/AUDITORY DEPRIVATION
- OTOLOGIC DISORDER, DISEASE, OR INJURY
- PRENATAL/NEONATAL FACTORS
 - LOW BIRTH WEIGHT
 - PREMATUREITY

SIGNS & SYMPTOMS

- DIFFICULTY LOCALIZING SOUNDS
- TAKING LONGER TO RESPOND IN ORAL COMMUNICATION SITUATIONS
- DIFFICULTY LEARNING SONGS OR NURSERY RHYMES
- DIFFICULTY PAYING ATTENTION
- BEING EASILY DISTRACTED
- INCONSISTENT OR INAPPROPRIATE RESPONDING

