

(CENTRAL) AUDITORY PROCESSING DISORDER (C)APD

According to the American Speech-Language-Hearing Association (ASHA), children with Central Auditory Processing Disorder (C)APD often experience difficulties understanding and interpreting auditory information in light of normal hearing sensitivity.

Dysfunction or deficit within the central auditory nervous system (CANS) may be characterised by:

- Difficulties listening in noise, such as in the classroom
- Presents as if a hearing loss is present however peripheral hearing is normal
- Difficulties following multistep instructions
- Difficulties with spelling and reading
- Difficulties with sound direction and localization

(C)APD can affect both adults and children but its impact may be more prominent during the school years as it can significantly affect academic performance.

THE ASSESSMENT

Pure Tone Audiometry (basic hearing test)

- Helps exclude the presence of hearing loss

(Central) Auditory Processing Disorder test battery

- Includes up to 7 subtests that assess different skill areas of the (C)APD and help determine if there is a specific site of dysfunction consistent with (C)APD.

Screen of auditory memory skills

- Ensures adequate memory ability for the (C)APD subtests
- Identifies any areas of weakness that may need further investigation.

Screen of Phonological Awareness skills

- Children with (C)APD often experience difficulties with spelling and reading. The TAAS is conducted to screen this area and help identify those children who require a full literacy assessment by a Speech Pathologist.

Auditory Brainstem Response

- An automatic test that looks at how well the sound is travelling from the hearing nerve to the auditory brainstem pathways.

When a breakdown within the CANS is consistent with (C)APD difficulties, specific management strategies are provided to manage the difficulties identified and reduce the impact on learning at school.

To book this test please call Attune on 1800 195 155 for your nearest clinic.