



**Brain Train**<sup>™</sup>

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Fullest Potential

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# Auditory Processing Disorder Therapy

*For children aged 7+ years*

**B**rain Train is pleased to announce the provision of Auditory Processing Therapy. Our Speech Therapist Ms. Aditi Chakravarti (also a qualified Audiologist) will be providing this service. She has considerable experience managing children with Central Auditory Processing Disorders, as well as children with auditory processing issues as part of a larger symptom-complex.

## **What is Auditory Processing Disorder?**

Auditory Processing Disorder (APD) is when the ear hears, but the brain doesn't understand. People with APD find it difficult to process the information they hear in the same way as others because their ears and brain don't fully coordinate.

Auditory processing problems are increasingly being identified in school-age children with specific and/or general learning difficulties.

## **How is Auditory Processing Disorder diagnosed?**

When auditory processing issues are suspected, the child should be referred to an Audiology Clinic, where a battery of tests is used to assess the child's listening processes and determine whether a diagnosis of APD is warranted.

## **What are the behavioral manifestations of Auditory Processing Disorder?**

Children with Auditory Processing Disorder have difficulties with:

- Paying attention to and remembering information presented orally
- Hearing in noisy situations
- Following long conversations
- Following multi-step directions
- Maintaining focus on an activity if other sounds are present
- Engaging in classroom discussion appropriately and on-topic.

## **How do you manage Auditory Processing Disorder?**

There are three components of Auditory Processing Disorder management.

1. **Environmental Modifications:** Maximizing clarity of auditory input and access to auditory information. Classroom-based/home-based modifications, including use of assistive listening devices.
2. **Compensatory Strategies:** Strengthening and use of higher order resources to compensate for processing difficulties (cognitive and linguistic strategies)
3. **Direct Remediation:** Improve/ameliorate auditory deficits through auditory and cross-modal training.

**Our clinician will use a combination of (2) and (3) to help children with auditory processing problems**

For more information please contact [aditi@braintrain.com.sg](mailto:aditi@braintrain.com.sg) or 6738 9319. We are located at 04-07 Tanglin Place, 91 Tanglin Road, Singapore 247918