



INTER-DISCIPLINARY NEURO-DEVELOPMENTAL DIAGNOSTIC ASSESSMENT

The Child Development Team offers the most comprehensive multi-disciplinary assessment available for toddlers through to young adults. **Our INDA is the gold standard in assessment** for parents and professionals who wish to obtain a complete perspective on a child's development. It is based on solid research and aims to provide parents and educators with a road map to facilitate the child's development in a holistic manner.

Each INDA begins with a comprehensive in-take interview with the child's parents conducted by one of our psychologists. This meeting is followed by a case-conference held between our different specialists & may involve our doctors, psychologists, speech and language therapists, occupational therapists, and dietician to design an assessment that will not only focus on the main areas of challenge, but also focus on highlighting areas of strength.

Despite every INDA being personalised and tailor-made, the assessment may involve the following: A speech & language evaluation, a physical examination, a psychological / cognitive assessment, an occupational therapy assessment & observations.

Speech and Language Evaluation

Conducted by one of our speech and language therapists specialising in the age range of the child. The main overall focus will be on describing communication strengths and challenges. Depending on the presenting concerns, this evaluation may investigate speech sound errors, receptive & expressive language in relation to semantic, syntactic & pragmatic features of language development, auditory processing skills, stammering / stuttering behaviours and or voice related issues. Metalinguistic aspects of language related to verbal, reading and / or written language development may also be included. Observations will be conducted on the social and functional language skills the student uses to interact with others.



A Physical Examination

Conducted by one of our paediatricians, psychiatrists, or general practitioner. This examination will involve a full body assessment, review of systems, blood work, thyroid assessment and metabolic panel. Depending on the outcomes of this assessment, we may involve our dietician in the development of a specific meal plan.

An Occupational Therapy Assessment

Conducted by one of our occupational therapists, will assess the child's sensory integration/self regulation and modulation development, gross and fine motor / handwriting skills, visual motor and visual perceptual development along with cognitive & executive functioning abilities within a motor planning & sequencing framework.



After the relevant assessments have been conducted, our team holds another case-conference to discuss their findings & practical recommendations. A detailed report is compiled based on these findings & recommendations and is presented to the parents (and the child if applicable) and other relevant stakeholders to ensure that the results and the recommendations are understood.

The lead psychologist will usually follow up with the family three to six months later to see how the family is progressing and how to provide additional support if needed.

A Psychological / Cognitive Assessment

Conducted by one of our psychologists specialising in the age range of the child or the presenting concerns. This assessment will examine cognitive strengths & weaknesses, and identify ways to facilitate learning and the acquisition of skills. In addition, this assessment will examine adaptive behaviours, executive functioning, socio-emotional functioning, and any disruptive behaviours.

Observations

Depending on the age of the child, observations may be carried out in our observation suite to investigate the interaction of the child with their parents and therapists. Observations may also be carried out in the home, at school, or another place where the child interacts with peers (such as a playgroup). These observations are helpful in learning more about how the child functions in different environments & how they interact with peers and adults. If applicable, the Autism Diagnostic Observation Schedule may be utilised to examine any Autism Spectrum tendencies. The ADOS-II is widely regarded as the gold standard in assessing ASDs.