How to Identify Global Developmental Delay in Children

Children grow and develop at their own pace, but there are expected milestones they typically reach within a certain age range. When a child lags behind in multiple developmental areas such as speech, motor skills, cognition, and social behaviour, it may be a sign of Global Developmental Delay (GDD). Identifying these signs early is crucial for ensuring the child receives the appropriate support and interventions.



What Is Global Developmental Delay?

<u>Global Developmental Delay</u> refers to a condition where a child shows significant delays in two or more developmental domains. These may include:

- Motor skills (both fine and gross)
- Speech and language
- Cognitive abilities
- Social and emotional interaction

Daily living activities

While every child grows at their own rhythm, GDD becomes a concern when the gap between the child's progress and typical developmental expectations continues to widen over time.

Early Signs to Watch For

Delayed Physical Milestones

One of the earliest ways to recognise GDD is through physical development:

• By **4 to 5 months**, a baby should begin rolling over and holding up their head steadily. If a child isn't showing signs of basic movement or continues to have trouble holding up their head past this age, it might be a red flag.

Lack of Early Communication Skills

Language and sound recognition are essential parts of a child's development:

- By **3 to 4 months**, babies typically start responding to loud sounds, murmuring, and imitating noises.
- Around 7 months, they usually turn towards sounds and show awareness of voices and other auditory stimuli.
- By **12 months**, children often begin to say basic words like "mama" or "dada," and should show attempts at verbal communication.

Limited Verbal Growth by Age Two

By the age of two, a child should typically:

- Use at least 15 words regularly
- Begin forming **two-word phrases** (e.g., "want juice," "go car")
- Express needs verbally instead of through actions like pointing or pulling

If your child is not meeting these communication milestones and continues to rely heavily on non-verbal cues, this may indicate developmental concerns.

How to Use a Developmental Checklist

Parents and caregivers can track progress using simple checklists to compare their child's abilities with age-based norms. While occasional delays are normal, consistent and wide-ranging delays across more than one domain may suggest the presence of **global developmental delay in children**.

Here is a brief checklist based on common milestones:

Age	Expected Milestone
3–4 months	Responds to loud sounds, starts cooing or murmuring
7 months	Reacts to sound, turns head toward voices
12 months	Says simple words like "mama" or "dada"
24 months	Speaks at least 15 words, uses two-word phrases

This list serves as a general guide. It's always best to consult with a paediatrician or developmental specialist if you have any concerns.

Why Early Diagnosis Matters

Timely recognition of GDD can significantly improve a child's developmental path. Early intervention may include:

- Speech and language therapy
- Occupational therapy for motor skill development
- Behavioural therapies to improve social and emotional functioning

Starting these services as early as possible can help the child build essential skills and confidence to manage daily life.

Seek Professional Support

If your child consistently misses multiple developmental milestones, don't wait or assume they will "catch up." A professional evaluation can determine whether further assessment or therapy is needed. In many cases, early support helps reduce long-term challenges and improves quality of life.

Tomatis® Australia offers tailored programs for children diagnosed with Global Developmental Delay. Their sound therapy and neuro-sensory programs are designed to stimulate brain function and improve communication, learning, and emotional wellbeing.

To explore global delay development treatment and learn more, visit <u>Tomatis® Australia</u>.