

Director's Report on Developmental Progress Assessment

Date of Visit: **27-04-2025**

Case Name: **Toleen Taamnah**

Date of Birth: **25-05-2013**

Gender: **Male**

Guardian: **Ayat (Mother's mother)**

Assessment

Toleen visited our center for a developmental progress evaluation on 27-04-2025.

The assessment revealed that the child has **improved greatly** following the first step of the protocol.

However, the child continues to present with:

- **Information Processing Delay**
- **Intellectual development delays**
- **GRIN2B variant** identified through prior Precision Health Analysis testing

This assessment is not a final diagnosis but an evaluation of developmental status based on current findings. The child is capable of continuing improvement, and the assessment remains open to adjustment based on future progress.

Recommended Plan

EICADD

1) Development Protocol for Information Processing

- Continue targeted intervention sessions focusing on improving information processing speed, executive function, and cognitive flexibility.
- **Duration:** 3 months
- **Reevaluation:** The child should be reassessed after completing this phase, preferably in person.
- **Goal:** Establish a new developmental baseline and adapt the protocol accordingly based on measurable progress.

2) Recommended Tests

- **Functional Urine Analysis (through Neurazon – Canada):**
A detailed analysis to assess mitochondrial function, neurotransmitter metabolism, and oxidative stress factors.
- **Neuronal Growth Factors Absorption Analysis (through Neurazon – Canada):**
Screening to evaluate the child's absorption capacity of key neuronal growth elements necessary for ongoing brain development.

3) Recommended Therapy

- **Light Therapy:**
Sessions involving specific light spectrum exposure aimed at supporting cognitive activation, mood regulation, and neuronal responsiveness.
- **Occupational Therapy (Learning Support Focus):**
Structured occupational therapy tailored to improve:
 - Fine motor planning and coordination
 - Sensory integration
 - Task-oriented executive functioning
 - Adapted strategies to enhance academic and daily life skills

Follow-Up Plan

- **Reassessment:**
Scheduled after 3 months to evaluate the effectiveness of the interventions and determine necessary adjustments.
- **Continuous Monitoring:**
Progress should be documented through therapy session notes and parental reports to track cognitive, behavioral, and functional gains.
- **Important Note:**
The current assessment is a developmental analysis for intervention purposes and not a medical diagnosis. The recommendations are based on observed progress and genetic findings from previous precision health evaluations.

Issued by:
EICADD Center
Date: 27-04-2025

Signature:
EICADD Center Director

A handwritten signature in black ink, reading "Dr. N. Al-Ghazali", is written over a circular stamp. The stamp contains the EICADD logo and the text "Early Intervention Center for Autism and Developmental Disorders" in both Arabic and English.