

Director's Report on Developmental Progress Assessment

Date of Visit: 28-04-2025

Case Name: Ameer Azzam Khalifa

Date of Birth: 07-03-2018

Gender: Male

Guardian: Amani

Assessment

Ameer was assessed in person at our center on 28-04-2025.

The evaluation findings revealed:

- **Information Processing Delays**
- **Features of Intellectual Developmental Delays**
- **Acquired features of Autism**, resulting from **delayed white matter development** as indicated by a previously completed MRI report from his neurology team.

The child's developmental presentation suggests the need for comprehensive intervention and further analysis to better understand underlying causes and optimize therapy strategies.

This assessment is developmental and functional in nature and does not represent a medical diagnosis. Ameer shows good potential for improvement with structured and targeted interventions.

Recommended Plan

1) Development Protocol for Information Processing

- Implement structured therapy focused on cognitive flexibility, working memory, information processing speed, and adaptive functioning.
- **Duration:** 4 months
- **Reevaluation:** Preferably in person after protocol completion to assess developmental progress and reestablish a new baseline.
- **Goal:** Strengthen brain connectivity and processing efficiency.

2) Main Recommended Analysis

- **Precision Health Analysis (through Neurazon – Canada):**
A detailed genetic and metabolic screening designed to uncover potential root causes contributing to the child's delays.
Sample: Saliva
Turnaround Time: 4 months business days.

- **Neuronal Growth Factors Absorption Analysis (through Neurazon – Canada):**
Screening to evaluate the child's ability to absorb and utilize key neuronal growth factors essential for white matter development and cognitive processing.
Sample: Hair
Turnaround Time: 2 months business days.
Frequency: Recommended to be repeated every 6–12 months depending on clinical progress.

3) Main Recommended Therapy

- **Occupational Therapy Sessions:**
2 sessions per week focusing on:
 - Sensory integration
 - Motor coordination
 - Daily living skills adaptation
- **Speech Therapy Sessions:**
2 sessions per week focusing on:
 - Language comprehension
 - Expressive communication
 - Social communication skills
- **Light Therapy Sessions:**
2 sessions per week aimed at:
 - Supporting neuronal stimulation
 - Enhancing cognitive and sensory regulation
 - Boosting emotional stability

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Follow-Up Plan

- **Reassessment:**
After 4 months of consistent therapy to evaluate cognitive, motor, and language development progress and adjust the intervention plan as needed.
- **Continuous Monitoring:**
Progress will be monitored through detailed therapy session reports, therapist notes, and parent feedback.
- **Important Note:**
This evaluation is intended for developmental therapy planning and does not represent a final medical diagnosis. Consistent, multidisciplinary intervention will be critical to support Ameer's ongoing developmental gains.

Signature:
EICADD Center Director

A handwritten signature in black ink, reading "Dr. Noraddin Haddani", is written over a circular stamp. The stamp contains the EICADD logo and the text "مركز التدخل المبكر للتوحد واضطرابات النمو Early Intervention Center for Autism and Developmental Disorders".