

**Director's Report on Developmental Progress Assessment**

**Date of Visit:** 28-04-2025

**Case Name:** Zaid Omar

**Date of Birth:** 11-04-2010

**Gender:** Male

**Guardian:** Ahmad

Assessment

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

The evaluation findings revealed:

- The child has **improved greatly** following the first phase of developmental intervention protocols.
- The child continues to exhibit **Information Processing Delays** and **Intellectual Developmental Delays**.
- These findings correlate with **potential variants affecting white matter development (myelination) and mitochondrial functions**, as previously identified through the **Precision Health Analysis conducted by Neurazon**.

This assessment is intended for developmental therapy planning and does not represent a medical diagnosis. Zaid demonstrates promising potential for further improvements with targeted multidisciplinary therapy and structured interventions.

EICADD

Recommended Plan

1) Development Protocol for Information Processing

- Continue structured therapy focused on enhancing cognitive flexibility, working memory, executive functioning, and adaptive behavioral skills.
- **Duration:** 3–4 months
- **Reevaluation:** Preferably in person after therapy completion to reassess developmental progress and update intervention strategies.
- **Goal:** Strengthen neural connectivity, improve information processing speed, and optimize learning and behavioral outcomes.

2) Recommended Tests (Through Neurazon – Canada)

- **Neuronal Growth Factors Absorption Analysis:**  
A detailed screening to evaluate the absorption of essential growth factors critical for brain development, particularly for white matter health and cognitive function.  
**Sample:** Hair  
**Turnaround Time:** 2 months business days.  
**Frequency:** Recommended to be repeated every 6–12 months based on clinical findings.

- **Functional Urine Analysis:**

A comprehensive analysis of mitochondrial, metabolic, and functional pathways related to energy production and detoxification.

**Sample:** Urine

**Turnaround Time:** 3 months business days.

**Frequency:** Recommended to be repeated every 6–12 months depending on therapy response.

---

3) Recommended Therapy

- **Mitotherapy Sessions (Jordan):**

- 2 intensive sessions focused on supporting mitochondrial efficiency and energy production at the cellular level to improve cognitive stamina and motor skills.

- **Neuroplasticity Therapy (UAE):**

- Specialized non-invasive sessions targeting brain network reorganization to enhance cognitive flexibility, learning ability, and adaptive functioning.

---

Follow-Up Plan

- **Reassessment:**

After 3–4 months to evaluate cognitive, behavioral, and adaptive progress and adjust the therapeutic strategies accordingly.

- **Continuous Monitoring:**

Documentation of therapy session results, parental observations, and therapist feedback will be essential for adapting the child's therapeutic pathway.

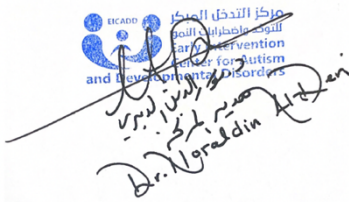
- **Important Note:**

This evaluation is based on developmental and functional assessments intended to guide structured therapy interventions and is not a final medical diagnosis. Ongoing structured multidisciplinary intervention remains essential for optimizing Zaid's developmental trajectory.

---

**Signature:**

EICADD Center Director

A handwritten signature in black ink, reading "Dr. Noraddin Al-Hadani", 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".