

## Director's Report on Developmental Progress Assessment

**Date of Visit:** 14-05-2025

**Child's Name:** Hassan-Ahmed, Yousef

**Date of Birth:** 14-12-2019

**Age:** 5 years, 5 months

**Gender:** Male

### Overview:

Yousef Hassan-Ahmed was assessed at our center for developmental and cognitive concerns. The assessment indicates that the child is currently experiencing **information processing delays** and **developmental delays**, which have contributed to **acquired features of autism**. These features appear to be secondary in nature, resulting from disrupted developmental pathways rather than primary autism. Further investigation is needed to better understand the underlying factors and to design a tailored intervention plan.

### Recommended Plan:

#### 1. Development Protocol for Information Processing:

- Continue with the customized intervention protocol for a duration of 4 months.
- Reevaluate the child in person after this period to measure progress and update the baseline.
- The current plan should be adjusted based on observed improvements and test results.

#### 2. Recommended Tests through Neurazon (Canada):

- **Precision Health Analysis – Neurazon (Canada)**
  - *Sample:* Saliva
  - *Purpose:* In-depth identification of contributing causes (genetic, metabolic, environmental)
  - *Turnaround Time:* 4 months (business days)
- **Neuronal Growth Factors Analysis – Neurazon (Canada)**
  - *Sample:* Hair
  - *Purpose:* Assess the child's ability to absorb and utilize critical nutrients essential for brain development
  - *Turnaround Time:* 2 months (business days)
  - *Repetition:* Every 6–12 months

- **Functional Urine Pathway – Neurazon (Canada)**
  - *Sample:* Urine
  - *Purpose:* Evaluates metabolic pathways, detoxification, and mitochondrial stress
  - *Turnaround Time:* 3 months (business days)
  - *Repetition:* Every 6–12 months

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### 3. Recommended Therapy After Determining the Causes:

- Initiate **intensive neuroplasticity rehabilitation therapy**, adjusted based on the analysis results.
- Therapy should focus on enhancing processing speed, sensory integration, memory retention, and adaptive behavior.

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### Conclusion:

The child presents with signs of acquired developmental challenges related to disrupted information processing. These challenges are influencing his social behavior and learning abilities, mimicking features associated with autism. However, the child remains open to improvement and change. This assessment does not constitute a final diagnosis but serves as a developmental roadmap. The next steps include executing the recommended testing plan and continuing intensive therapeutic intervention.

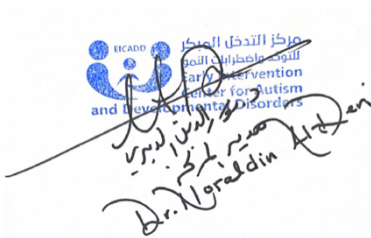
### Center's Leading Staff:

**Speech Therapist:** Ms. Amira Alomari

**Occupational Therapist:** Ms. Malak Jaber

**Psychologist and behaviour therapist:** Ms. Asmaa Alshanawi

**EICADD Center Director**



Dr. Noraldin Al-Dan