# **Early Intervention Center**

for Autism and Developmental Disorders



**مركـز التـدخـل الـمبـكــر** للتـوحّد واضطرابـات الـنـمــو

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

**Date of Visit: 24-07-2025** 

Child's Name: Mohammad-Hussain Najjar

**Date of Birth:** 31-08-2016

Age at Visit: 8 years and 11 months

Gender: Male

Guardian's Name: Hussain

### **Overview:**

Mohammad-Hussain Najjar was assessed at our center on July 24th, 2025. The child has shown marked improvement since the implementation of the first phase of his intervention protocol. He continues to present with information processing delays and general developmental delays, which have led to the emergence of hyperlexia characteristics. According to previous results obtained through Neurazon's analysis, these features appear to be associated with underlying mitochondrial dysfunction.

Currently, the child is approaching the profile of Hyperlexia Type 3 but has not fully developed this subtype. With further structured intervention and diagnostic refinement, Mohammad remains highly capable of improvement, especially as his development responds to therapy and regulation of mitochondrial function.

### Recommended Plan

### 1. Development Protocol for Information Processing:

- o **Duration:** 4 months
- o Goal: Strengthen language integration, cognitive flexibility, and reduce rigidity in comprehension
- o **Follow-Up:** Reevaluate in person to determine baseline response and adjust accordingly

### **Other Recommendations**

### 1) Recommended Testing (after 4 months):

Please refer to the plan provided by Neurazon for further information. These are external and not conducted directly through our centers.

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## 2) Recommended Therapy:

- Rehabilitation Schedule:
  - 2 Speech Therapy (ST) sessions per week
  - o 2 Occupational Therapy (OT) sessions per week
  - 2 MitoTherapy sessions per week (targeting mitochondrial support and regulation)

These therapies should be coordinated and adjusted over time depending on response and evaluation from the multidisciplinary team.

## Follow-Up Plan:

#### • Reassessment Interval:

A full reassessment is recommended after 4 months to review cognitive, neurological, and adaptive development in relation to the ongoing protocol and mitochondrial support outcomes.

## Disclaimer:

This assessment is not a final diagnosis but a developmental evaluation based on current observations. The child is open to improvement, and the findings may change with progress and intervention. The recommended tests are external and provided through Neurazon (Canada). These are suggestions, not obligatory, and are intended to support a deeper understanding of the child's developmental profile. Please refer to the plan provided by Neurazon for further information. These tests are not conducted directly through our center.

### **Centers' Leading Staff:**

**Speech Therapist:** Ms. Amira Alomari

Occupational Therapist: Ms. Malak Jaber

Psychologist and behaviour therapist (Ajman): Ms. Asmaa Alshanawi

**EICADD Center Director** 

