Early Intervention Center

for Autism and Developmental Disorders



مركـز التـدخــل الـمـبـكــر للتـوحـّد واضطرابـات الـنـمـــو

Director's Report on Developmental Progress Assessment

Date of Visit: 25-10-2025

Child's Name: Hatem Abdullah Aljuffali

Date of Birth: 11-11-2016

Gender: Male

Guardian: Abdullah

Overview:

Hatem visited our center for a developmental progress assessment. The evaluation indicates that the child presents with information processing delays and developmental delays, which have contributed to hyperlexia features closer to Hyperlexia Type 2–3. These findings are classified as acquired features of high-functioning autism, though Hatem does not meet the criteria for autism.

The child's cognitive and linguistic profile suggests a strong ability for decoding written words, yet with ongoing challenges in **comprehension**, **social communication**, and **adaptive reasoning**. These features are consistent with developmental and information-processing origins rather than a fixed neurodevelopmental condition.

Further evaluation is required to determine the underlying biological and neurological contributors influencing these patterns.

Recommended Plan:

1) Development Protocol for Information Processing

- Implement the **information processing development protocol** for **4 months**, followed by an **in-person re-evaluation**.
- Reassess progress and establish a new developmental baseline.
- Continue the intervention plan to enhance comprehension, reasoning, and neurocognitive adaptation.

2) Main Recommended Analyses (Through Neurazon, Canada)

The recommended tests are conducted through **Neurazon** (Canada), a bioinformatics company partnered with certified laboratories worldwide. Please refer to the plan provided by Neurazon for further information.

Please note that these are **recommendations and not obligatory**, and they are **not conducted through our centers directly**.

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3) Recommended Therapy:

Plasticity Rehabilitation Therapy (Intensive):
 Conduct 2–3 sessions per week, focusing on neuroplasticity training to enhance processing speed, comprehension, and executive functioning.
 This therapy supports brain network integration and functional reorganization, key for developmental progress and cognitive flexibility.

Notes on External Testing:

The recommended tests are conducted through **Neurazon** (**Canada**), a bioinformatics company partnered with certified laboratories worldwide. Please refer to the plan provided by Neurazon for further information.

Please note that these are **recommendations and not obligatory**, and they are **not conducted through our centers directly**.

Conclusion:

Hatem's profile reflects a combination of **information** processing and developmental delays resulting in acquired hyperlexia features. His condition is not a fixed form of autism, and with continued targeted intervention, he shows potential for substantial cognitive and communicative improvement.

A structured follow-up plan and detailed analysis of neuronal and biochemical factors are essential for guiding therapy and long-term outcomes.

Disclaimer:

This assessment is **not a final diagnosis** but a developmental evaluation based on current observations. The child is **open to improvement**, and findings may evolve 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.

This report remains valid for four (4) months from the date of assessment.

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Center's Leading Staff:

Speech Therapist: Ms. Amira Alomari

Occupational Therapist: Ms. Malak Jaber

Psychologist and behaviour therapist: Ms. Asmaa Alshanawi

EICADD Center Director





