



Director's Report on Developmental Progress Assessment

Date of Visit: 29-04-2025

Case Name: Momen Abdullah Al-Tarawneh

Date of Birth: 23-05-2017

Gender: Male

Guardian: Abdullah

Assessment

Momen was assessed in person at our center on 29-04-2025.

The evaluation findings revealed:

- **Information Processing Delays**
- **Cognitive Development Delays**
- **Hyperlexia Type 2** – exhibiting acquired features of high-functioning autism

The child presents with advanced decoding and reading skills (typical of hyperlexia) but also demonstrates delays in cognitive processing and comprehension, which suggests **Hyperlexia Type 2**. This condition is frequently accompanied by signs resembling high-functioning autism but typically develops as a result of underlying processing challenges rather than core autism traits. Further diagnostic clarity is needed to understand the contributing physiological or neurological factors.

This analysis serves as a developmental and functional report and is not a definitive medical diagnosis.

Recommended Plan

1) Development Protocol for Information Processing

- Implement a customized therapy program that addresses:
 - Auditory and visual processing
 - Language comprehension and expressive communication
 - Emotional regulation and behavioral flexibility
- **Duration:** 4 months
- **Reevaluation:** In person after completing the protocol to assess gains and adjust the plan as needed
- **Goal:** Support global cognitive development and minimize overreliance on rote memorization skills





2) Recommended Tests (Through Neurazon – Canada)

- **Precision Health Analysis:**

A detailed investigation into genetic, epigenetic, metabolic, or immune-related contributors to the child's developmental profile

Sample: Saliva

Turnaround Time: 4 months (business days)

Follow-Up Plan

- **Reassessment:**

After 4 months of intervention, the child should be reassessed to track developmental gains, especially in comprehension, social use of language, and adaptive learning skills

- **Monitoring:**

Caregiver feedback, therapist notes, and therapy session outcomes will inform further adaptation of the intervention

- **Note:**

This developmental summary reflects a clinical-functional approach based on current behavior and cognitive markers. It does not constitute a final medical diagnosis.

Issued by:

EICADD Center

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Director

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