

Director's Report on Developmental Progress Assessment

Date of Visit: 10-05-2025

Child's Name: Hamad Alqahtani

Date of Birth: 10-04-2016

Age: 9 years old

Gender: Male

Guardian: Abulah

Overview:

Hamad Alqahtani visited our center for a developmental assessment. During the evaluation, the child presented with **information processing delays**, **features of intellectual developmental delay**, and **acquired features of autism**. Additionally, signs of **social anxiety** were observed, particularly in unfamiliar environments and when exposed to new individuals or stimuli.

These observations are consistent with patterns of cognitive processing inefficiency and environmental sensitivity, which can contribute to difficulties in academic performance, social interaction, and emotional regulation.

Recommendations:

1. Development Protocol for Information Processing:

- Begin a **non-chemical developmental protocol** tailored to Hamad's cognitive profile.
- Duration: **4 months**, followed by a comprehensive re-evaluation.
- Establish a clear **baseline** and **projected improvement plan**.
- Continue with structured **therapy sessions** focusing on sensory integration, cognitive flexibility, and emotional resilience.

2. Recommended Analyses (to be conducted through Neurazon – Canada):

- **Precision Health Analysis**
 - Sample Type: *Saliva*
 - Purpose: In-depth examination of the underlying biochemical and genetic contributors to developmental delays.
 - Timeline: *4 months (business days)*
- **Neuronal Growth Factors Absorption Analysis**
 - Sample Type: *Hair*
 - Purpose: Evaluates absorption and utilization of key elements necessary for brain development and white matter integrity.
 - Timeline: *2 months (business days)*
 - Repeat every **6–12 months** for monitoring.
- **Gut Intolerance Analysis**
 - Sample Type: *Hair*
 - Purpose: Identifies food intolerances and gut-related disruptions impacting behavior and cognitive function.
 - Timeline: *2 months (business days)*
 - Repeat every **6–12 months** for monitoring.

3. Recommended Therapy:

- **Neuroplasticity Rehabilitation Therapy**
 - Frequency: *2–3 sessions per week to start*
 - Focus: Enhancing brain connectivity, promoting white matter development, and reducing behavioral rigidity.

Conclusion:

This is not a final medical diagnosis but rather a developmental assessment to guide intervention. Hamad is capable of improvement with proper support and targeted interventions. The outlined protocol is designed to address the root causes of his delays and provide a structured path forward. It is recommended that the guardian follow the proposed testing and therapy plan to facilitate measurable progress.

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-Den

EICADD