

Director's Report on Developmental Progress Assessment

Date of Visit: 17-04-2025

Child's Name: Amro-Jumah Aljohani

Date of Birth: 16-07-2012

Assessment Overview:

Amro was assessed today for developmental and cognitive evaluation. The child presents with **information processing delays** and **acquired features of autism**, which may be linked to **white matter developmental delays**, as indicated by the MRI reports previously conducted and shared by neurologists in both **Saudi Arabia and Egypt**. Additionally, Amro has a history of **global developmental delays** that continue to affect his current progress. Further detailed analysis is required to investigate the underlying causes contributing to these delays and to guide the direction of therapeutic interventions.

Recommended Plan:

1) Development Protocol for Information Processing

- Implement a targeted neurodevelopmental protocol focused on improving information processing.
- **Duration: 4 months**
- **Reevaluation** is advised at the end of this period, preferably **in person**, to measure progress and adjust the plan as needed.
- Establish a new developmental baseline following the protocol.

2) Recommended Tests Needed:

- **Precision Health Analysis** (*Neurazon – Canada*)
 - Purpose: In-depth analysis of genetic and metabolic factors influencing development
 - **Sample Type:** Saliva
 - **Turnaround:** ~4 months (business days)
- **Neuronal Growth Factors Absorption Analysis** (*Neurazon – Canada*)
 - Purpose: Evaluate how well key nutrients and neurotrophic elements are absorbed
 - **Sample Type:** Hair
 - **Turnaround:** ~2 months (business days)
 - **Frequency:** Recommended to be repeated every **6–12 months**

3) Recommended Therapy:

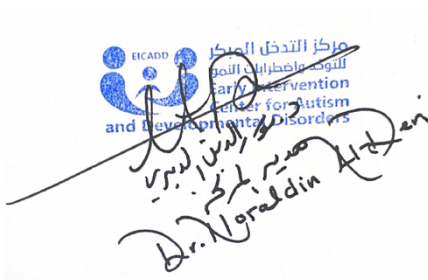
- **Neuroplasticity Rehabilitation Therapy**
 - A targeted, non-invasive therapy based on functional neurorehabilitation approaches.
 - Focused on specific brain areas identified through functional assessments.
 - Helps regulate cognitive, behavioral, and motor delays.
 - Carried out under the supervision of trained therapists using non-pharmacological protocols.

Conclusion:

This assessment reflects the child's current neurodevelopmental status and is based on functional findings and supporting evidence, including imaging and history. It does **not represent a medical diagnosis**, but rather a rehabilitation-centered evaluation conducted under the domain of cognitive and behavioral therapy. The protocol and therapy recommendations fall under specialized developmental and functional support and are **not classified as medical interventions**.

The recommendations provided aim to address the underlying causes of Amor's developmental challenges and support future growth. Regular reassessment is encouraged to ensure optimal outcomes and continued progress.

Signature
EICADD Center Director



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