

Child's Name: Rayan Makassees

Date of Birth: 08-03-2021

Assessment Date: 05-05-2025

Guardian: Ayman

Assessment Summary:

Rayan was assessed in person at our center on the specified date. He presents with clear signs of **information processing delays** and **developmental delays**, along with **acquired features of autism**. Additionally, the child shows early signs of **hyperlexia**, which may progress toward **Hyperlexia Type 2** if not managed properly.

These signs suggest that the child is developing advanced memorization and reading skills that are not yet integrated with appropriate comprehension or social communication. If left unaddressed, this pattern may create further social and cognitive imbalances. Therefore, **early intervention** and **identification of root causes** are critical to redirect developmental progress toward more balanced neurocognitive functioning.

Recommended Plan:

1) Development Protocol:

- Implement a structured **non-medicinal protocol targeting information processing delays**.
- Duration: **4 months**, with a full **re-evaluation upon completion**, preferably in person.
- Establish baseline scores to monitor progress.
- Continue with personalized neurodevelopmental strategies adapted to Rayan's unique profile.

2) Recommended Diagnostic Testing:

- **Precision Health Analysis – Neurazon (Canada)**
 - *Sample:* Saliva
 - *Timeline:* ~4 months (business days)
 - *Purpose:* To investigate underlying causes, including genetic, epigenetic, and biochemical contributors to Rayan's condition.
 - **Neuronal Growth Factors Absorption Analysis – Neurazon (Canada)**
 - *Sample:* Hair
 - *Timeline:* ~2 months (business days)
 - *Purpose:* To assess how effectively Rayan absorbs key neurological and nutritional components.
 - *Follow-up:* Recommended every **6–12 months**, depending on progress.
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3) Therapy Recommendations:

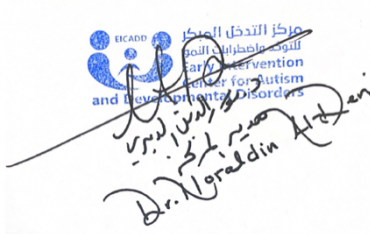
- **Neuroplasticity Rehabilitation Therapy:** Intensive protocol (2–3 sessions/week)
 - Aimed at enhancing brain connectivity, sensory regulation, and cognitive flexibility.
- Optional support: Consider including **speech and language therapy** if expressive or receptive language gaps become more evident over time.

Conclusion:

Rayan's profile does **not reflect a fixed or classical case of autism**, but rather a **transient and acquired pattern** likely resulting from imbalanced information processing. His **early hyperlexia traits** could be redirected toward higher cognitive potential with the appropriate environment, stimulation, and timely intervention.

Ongoing support and close developmental tracking will be essential to ensure Rayan continues on a path of improvement, avoiding regression into maladaptive developmental profiles. This is a developmental assessment not a final medical diagnosis.

Signature:
EICADD Center Director



Dr. Noraddin Al-Dan