

Child Developmental Assessment Report

Name: Aland Mohammad Qasim
Date of Birth: 15-09-2019
Age: 116 months (~9 years, 8½ months)
Gender: Male
Guardian: Qasim
Assessment Date: 11-06-2025

1. Assessment Summary

Aland was evaluated for developmental concerns. The following observations were made:

- **Information-Processing Delays** – difficulties in quick multi-sensory integration, slowed response times, and challenges with new information processing.
- **Developmental Delays** – observable lags in language, motor coordination, and social communication.
- **Emerging Hyperlexia (Type 3)** – Aland demonstrates early reading skills and accurate decoding but shows limited comprehension, a hallmark of hyperlexia Type 3.

2. Hyperlexia Type 3 Overview

- **Hyperlexia** is characterized by advanced word-decoding ability paired with difficulties in comprehension. In Type 3, reading fluency coexists with underlying cognitive or developmental challenges.
- Aland's profile matches this subtype, showing strong letter decoding skills but inconsistent understanding of text meaning.
- While decoding is above age level, comprehension and broader developmental skills remain delayed, necessitating specialized support.

3. Recommended Plan

A. Development Protocol

- **Duration:** Apply structured supports targeting information processing, reading comprehension, oral language, motor abilities, and social engagement for **4 months**.

- **Reevaluation:** Conduct an in-person assessment at the end of 4 months to establish a new baseline, measure progress, and update the intervention strategy.
- **Continuation:** Refine the intervention plan based on findings and performance.

B. Recommended Diagnostic Tests

(All tests are optional, administered externally via Neurazon in Canada)

1. **Precision Health Analysis** (Saliva sample)
 - Goal: Identify genetic and metabolic contributors.
 - Timeline: ~4 months for results.
2. **Gut Intolerance Analysis** (Hair sample)
 - Goal: Detect dietary and gut sensitivities affecting cognitive or behavioral health.
 - Timeline: ~2 months, repeat every 6–12 months.
3. **Neuronal Growth Factors Analysis** (Hair sample)
 - Goal: Measure brain-growth-related nutrients.
 - Timeline: ~2 months, repeat every 6–12 months.

C. Neuroplasticity-Based Therapy

Recommended: Intensive neuroplasticity-focused therapy in UAE.

Focus Areas:

- Multisensory phonics and decoding exercises
- Comprehension-building language activities
- Memory, attentional control, and social communication drills

Implementation:

- Twice-weekly sessions, led by a multidisciplinary team (speech-language pathology, occupational therapy, educational therapy, psychology).
- Regular tracking of progress through data on reading accuracy, fluency, comprehension, attention, and behaviors.

4. Recommendations for Parents & Therapists

Parents:

- Conduct daily, structured reading sessions that emphasize understanding, not just decoding.

- Maintain a calm, routine environment and reinforce Aland's efforts.
- Record observations and share with therapists.

Therapists:

- Adapt activities to Aland's processing and comprehension levels.
- Incorporate multisensory integration in learning tasks.
- Collaborate regularly across disciplines.
- Monitor and adjust therapy based on data and test results.

5. Follow-Up and Monitoring

- **Reevaluation:** Every 4 months to assess progress and redirect focus areas.
- **Testing:** Repeat gut and growth-factor analyses every 6–12 months.
- **Documentation:** Maintain comprehensive records of interventions, advancements, and adjustments.

6. Disclaimers

- This report is a developmental and intervention-oriented document—not a final clinical diagnosis.
- All Neurazon tests are optional and external to this center.
- Future adjustments will be based on observational data, reevaluation findings, and test outcomes.

Prepared by: EICADD Center, Ajman

Date: 11-06-2025

Disclaimer:

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

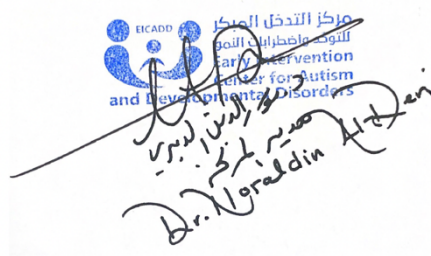
Centers' Leading Staff:

Speech Therapist: Ms. Amira Alomari

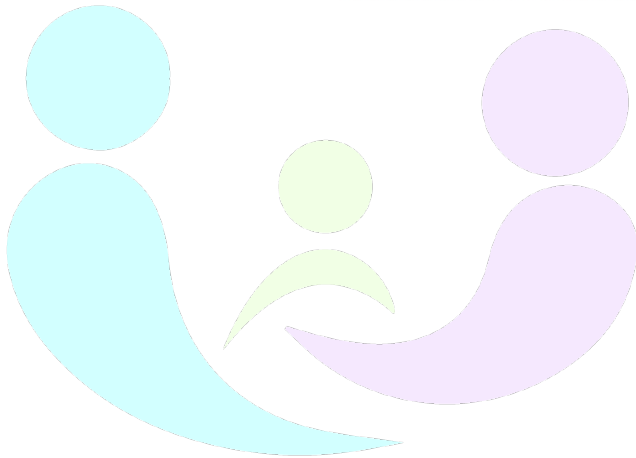
Occupational Therapist: Ms. Malak Jaber

Psychologist and behaviour therapist (Ajman): Ms. Asmaa Alshanawi

EICADD Center Director



Dr. Noraddin Al-Dani



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