

SenseAI Gaze Assessment Report

Clinical Gaze Pattern Analysis for Autism Screening

Child Information

Name: aa Age: 16 years

Test Date: 2025-12-06T23:52:11.284353

Report Generated: 2025-12-06

36

Overall Gaze Score

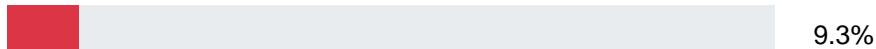
High Risk - Immediate Professional Evaluation Recommended

Domain Scores

Attention to Target



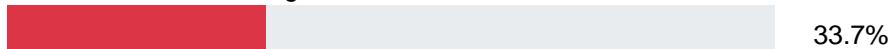
Fixation Patterns



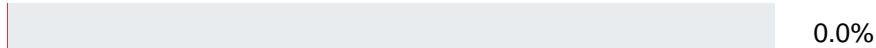
Visual Exploration



Smooth Pursuit/Tracking



Attention Flexibility



Clinical Summary

Overall gaze pattern score: 35.6% (High Risk - Immediate Professional Evaluation Recommended). Significant atypical gaze patterns were observed across multiple domains. Immediate referral for comprehensive developmental evaluation is strongly recommended.

Detailed Analysis

Gaze Metrics

Total Test Duration:	14.8 seconds
Total Gaze Events:	187
Valid Events:	187
Fixations Detected:	7
Mean Fixation Duration:	754 ms
Saccades Detected:	15
Time on Target:	16.0%
Gaze Dispersion:	0.184
Preferred Region:	top

Clinical Findings

- Reduced attention to target stimuli observed. Child may benefit from attention-focused interventions.
- Prolonged fixations observed, which may indicate perseverative tendencies.
- Difficulty with smooth visual tracking of moving objects. May benefit from visual-motor coordination activities.

Recommendations

1. Consider comprehensive developmental evaluation by a specialist.
2. Re-screening in 3-6 months recommended to track developmental progress.
3. Attention training activities may be beneficial.
4. Visual tracking exercises recommended.

DISCLAIMER: This screening tool is not diagnostic. Results should be interpreted by qualified healthcare professionals. A low score does not confirm autism spectrum disorder, and a high score does not rule it out. Please consult with a developmental specialist for comprehensive evaluation.