SenseAI Gaze Assessment Report
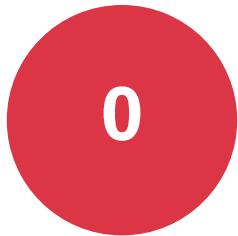
Clinical Gaze Pattern Analysis for Autism Screening

Child Information

Name: aa   Age: 6 years

Test Date: 2025-12-06T15:30:17.885530

Report Generated: 2025-12-06

0
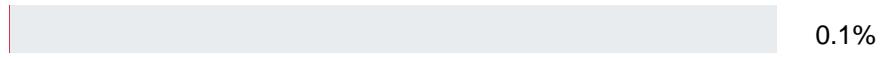
Overall Gaze Score

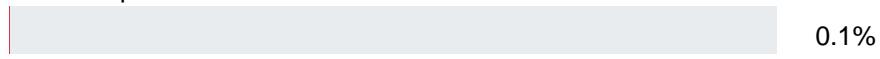High Risk - Immediate Professional Evaluation Recommended
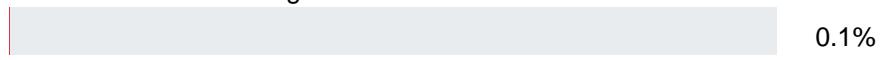
Domain Scores

Attention to Target
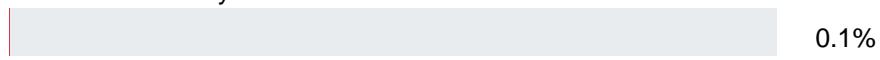
0.1%

Fixation Patterns

0.1%

Visual Exploration

0.1%

Smooth Pursuit/Tracking

0.1%

Attention Flexibility

0.1%

Clinical Summary

Overall gaze pattern score: 0.1% (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: 185
Valid Events: 185
Fixations Detected: 6
Mean Fixation Duration: 197 ms
Saccades Detected: 30
Time on Target: 10.8%
Gaze Dispersion: 0.321
Preferred Region: bottom

Clinical Findings

• Reduced attention to target stimuli observed. Child may benefit from attention-focused interventions.

• Limited visual exploration of the screen noted. May indicate restricted interests or attention patterns.

• 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.