SenseAI Gaze Assessment Report
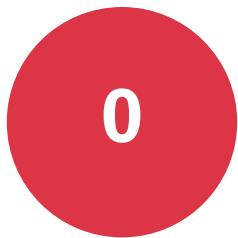
Clinical Gaze Pattern Analysis for Autism Screening

Child Information

Name: aa   Age: 2 years

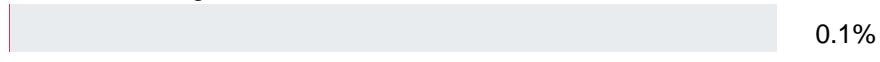Test Date: 2025-12-06T20:48:54.005881

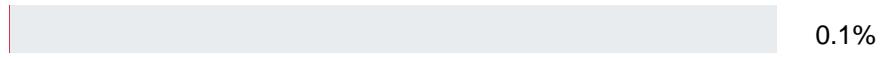Report Generated: 2025-12-06

0

Overall Gaze Score

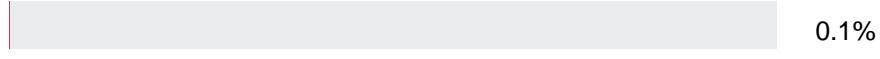High Risk - Immediate Professional Evaluation Recommended

Domain Scores

Attention to Target

0.1%

Fixation Patterns

0.1%

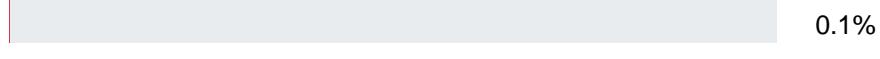Visual Exploration

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:	19.8 seconds
Total Gaze Events:	147
Valid Events:	147
Fixations Detected:	12
Mean Fixation Duration:	580 ms
Saccades Detected:	2
Time on Target:	100.0%
Gaze Dispersion:	0.080
Preferred Region:	center

Clinical Findings

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

- Prolonged fixations observed, which may indicate perseverative tendencies.

- 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.