

SenseAI Gaze Assessment Report

Clinical Gaze Pattern Analysis for Autism Screening

Child Information

Name: sa Age: 4 years

Test Date: 2025-12-07T01:41:19.715109

Report Generated: 2025-12-06



Overall Gaze Score

Inconclusive - Data Quality Issues (Please Retest)

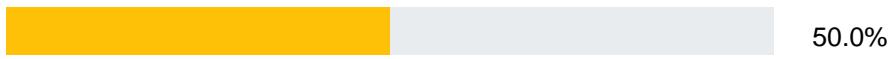
Domain Scores

Attention to Target



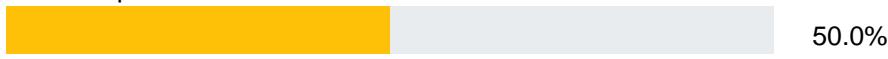
50.0%

Fixation Patterns



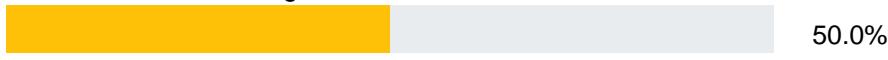
50.0%

Visual Exploration



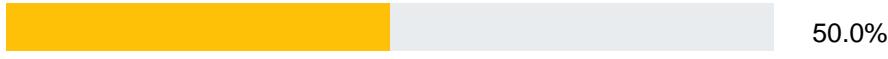
50.0%

Smooth Pursuit/Tracking



50.0%

Attention Flexibility



50.0%

Clinical Summary

Overall gaze pattern score: 50.0% (Inconclusive - Data Quality Issues (Please Retest)). The gaze patterns observed show notable differences from typical development. A comprehensive evaluation by a developmental specialist is recommended to further assess these findings.

Detailed Analysis

Gaze Metrics

Total Test Duration:	6.4 seconds
Total Gaze Events:	81
Valid Events:	81
Fixations Detected:	1
Mean Fixation Duration:	4013 ms
Saccades Detected:	1
Time on Target:	91.4%
Gaze Dispersion:	0.160
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.
- 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.