

# SenseAI Gaze Assessment Report

Clinical Gaze Pattern Analysis for Autism Screening

## Child Information

Name: a Age: 2 years

Test Date: 2025-12-06T21:39:15.740305

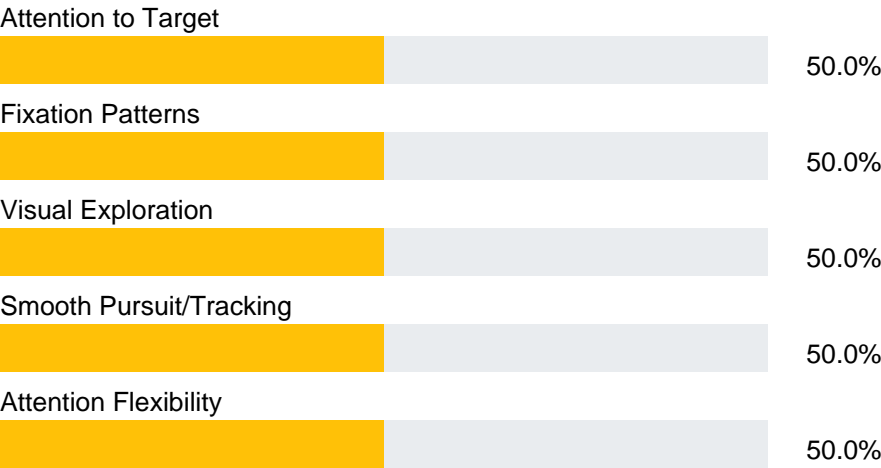
Report Generated: 2025-12-06



## Overall Gaze Score

Inconclusive - Data Quality Issues (Please Retest)

## Domain Scores



## 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:    | 19.7 seconds |
| Total Gaze Events:      | 133          |
| Valid Events:           | 133          |
| Fixations Detected:     | 0            |
| Mean Fixation Duration: | 0 ms         |
| Saccades Detected:      | 1            |
| Time on Target:         | 45.9%        |
| Gaze Dispersion:        | 0.265        |
| Preferred Region:       | center       |

## Clinical Findings

- Reduced attention to target stimuli observed. Child may benefit from attention-focused interventions.
- Fixations appear shorter than typical, suggesting rapid scanning behavior.
- 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.