

SenseAI Gaze Assessment Report

Clinical Gaze Pattern Analysis for Autism Screening

Child Information

Name: nishika Age: 2 years

Test Date: 2025-12-12T11:59:24.496448

Report Generated: 2025-12-12

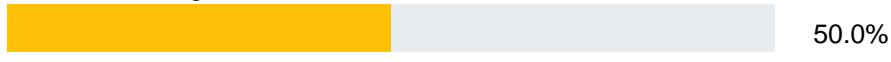


Overall Gaze Score

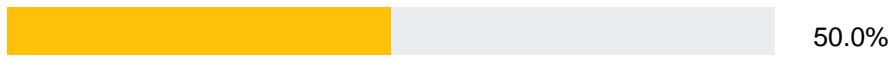
Inconclusive - Data Quality Issues (Please Retest)

Domain Scores

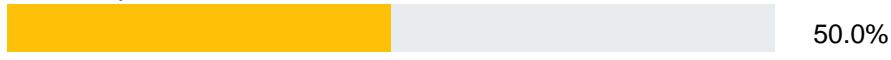
Attention to Target



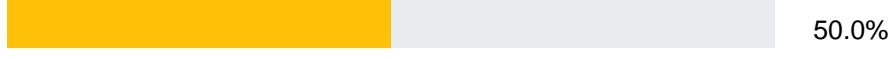
Fixation Patterns



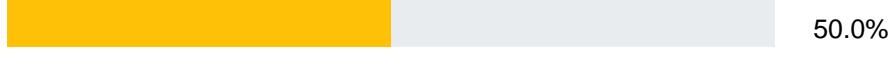
Visual Exploration



Smooth Pursuit/Tracking



Attention Flexibility



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:	29.7 seconds
Total Gaze Events:	440
Valid Events:	440
Fixations Detected:	0
Mean Fixation Duration:	0 ms
Saccades Detected:	130
Time on Target:	46.6%
Gaze Dispersion:	0.158
Preferred Region:	bottom

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.

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.