

Clinical Gaze Pattern Analysis for Autism Screening

Name: senuki Age: 2 years
Test Date: 2026-01-28T01:11:00.620871
Report Generated: 2026-01-27

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Inconclusive - Data Quality Issues (Please Retest)

Task	50.0%
Fixation Patterns	50.0%
Visual Exploration	50.0%
Smooth Pursuit/Tracking	50.0%
Attention Flexibility	50.0%

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:	3.0 seconds
Total Gaze Events:	25
Valid Events:	25
Fixations Detected:	0
Mean Fixation Duration:	0 ms
Saccades Detected:	1
Time on Target:	0.0%
Gaze Dispersion:	0.124
Preferred Region:	top

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.