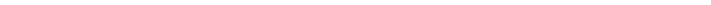


Clinical Gaze Pattern Analysis for Autism Screening

Report Generated: 2025-12-12

Inconclusive - Data Quality Issues (Please Retest)

Attention Flexibility



A horizontal bar chart with a yellow bar representing 50.0% of the total. The bar is positioned on a light gray background. The value '50.0%' is displayed to the right of the bar.

Category	Value
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:	29.8 seconds
Total Gaze Events:	654
Valid Events:	654
Fixations Detected:	1
Mean Fixation Duration:	109 ms
Saccades Detected:	176
Time on Target:	70.9%
Gaze Dispersion:	0.249
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.