Clarifi™ autism saliva test

About Clarifi ASD™

- Saliva test measuring non-coding RNA and the microbiome
- Highly accurate in differentiating ASD from non-ASD
- Results indicate likelihood of an autism diagnosis (0-100%)
- Validated 18 months through 6 years of age
- Supported by peer reviewed research
- Prescription use only

Clinical Application

Diagnostic aid: Clarifi ASD™ is intended to be used with children when there is a suspicion of autism (e.g. positive screening results) as early as 18 months.

HCP collaboration: Test results (0-100%) can facilitate collaboration between primary care and clinicians conducting diagnostic evaluations to expedite early intervention services.

Another tool in the toolbox: Test results provide primary care and specialists biological data to complement behavioral assessments.

Insight for parents: Provides added clarity and prompts next steps toward intervention.

Science

Years of research at large academic institutions led to the discovery that non-coding RNAs as well as microbial RNAs in the microbiome, could accurately differentiate children with autism spectrum disorder.

Citations

1. Hicks, Steven D., et al. "Validation of a salivary RNA test for childhood autism spectrum disorder." Frontiers in genetics 9 (2018): 534.

2. Hicks, Steven D., et al. "Saliva microRNA differentiates children with autism from peers with typical and atypical development." Journal of the American Academy of Child & Adolescent Psychiatry 59.2 (2020): 296-308.

3. Hicks, Steven D., et al. "Diurnal oscillations in human salivary microRNA and microbial transcription: Implications for human health and disease." PloS one 13.7 (2018).

4. Wagner, Kayla E., et al. "Parent Perspectives Towards Genetic and Epigenetic Testing for Autism Spectrum Disorder." Journal of autism and developmental disorders (2019): 1-12.

5. Hicks, Steven D., et al. "Oral microbiome activity in children with autism spectrum disorder." Autism Research 11.9 (2018): 1286-1299.

6. Hicks, Steven D., et al. "Salivary miRNA profiles identify children with autism spectrum disorder, correlate with adaptive behavior, and implicate ASD candidate genes involved in neurodevelopment." BMC pediatrics 16.1

7. Hicks, Steven D., and Frank A. Middleton. "A comparative review of microRNA expression patterns in autism spectrum disorder." Frontiers in psychiatry 7 (2016): 176.

How to order Clarifi ASD™

Call **1-866-205-7336** or visit **account.clarifiasd.com**

There is no charge to order test kits for your office.

ClarifiASD.com