

# Elemy's Model of Care Supports Positive Outcomes for Children with Autism Spectrum Disorder (ASD)



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At Elemy, we see every child with ASD as an individual, not as someone who needs to be changed or made to conform. However, some children with ASD need help to overcome barriers that can interfere with achievement of their full potential.

Elemy is the first autism services provider to bring child health and behavioral health professionals together to apply principles of personalized medicine to the design of behavioral interventions that support children with ASD and their families<sup>1</sup>.

Unfortunately, the current systems of care for children with behavioral health challenges are fragmented and can be difficult to manage for families. Elemy's approach balances direct in-home services with virtual assessments and supervision to increase access to care and demonstrate powerfully positive results for children and families.

One of the main drivers of our clinical model is that we take an immediate focus on addressing those kinds of behaviors that are likely to interfere with the child's individual developmental progress and can also interfere with building on their strengths and acquiring skills in therapy. These are things like a child hitting themselves, biting other people, breaking objects, being disruptive, and throwing tantrums.

These are behaviors that are significantly disabling, and they disrupt the normal developmental process because they reduce the child's capacity to interact with and learn in their environment. By decreasing problem behaviors, it really opens the door to treatment plans that can focus on improving their capacity to express themselves, understand others, acquire skills, and effectively interact with the world around them in their own way.

## Takeaways

# 85.2%

reduction on average in reduction of problem behavior shown at 6+ months of care, as measured by frequency of behavior.



Elemy performs significantly better than other ABA providers on age and severity matched clients.



More Elemy families would recommend Elemy higher than industry average

## Elemy

# ABA Therapy, Made Better

## Continuous Quality Improvement

Our quality program is grounded in a model of population health management, and we use research quality metrics and analytics to assess care quality, clinical progress, and client outcomes<sup>2</sup>. We conduct monthly, data-driven assessments of our performance as providers, constantly get feedback from our clients and their families on their experience of care, and continuously review the relevant literature on evidence-based procedures to improve care and to ensure that our programs are aligned with the current state of best practices in the field.

## Whole Child Orientation

We don't just treat autism-related disabilities but support children and family's health and well-being by sharing decision making with families and involving family and community in their care. Rather than training to norms we help a child replicate the scope and sequence of developmental experiences, which allows them to express and retain their individuality.

## Hybrid Care Delivery Model

Our team-based approach brings together remote access to a Board-Certified Behavior Analyst who works with and supervises your in-home therapist, supported by a care coordinator. This not only improves access to care but provides better support for families. In-home therapy promotes treatment generalization, fosters a greater involvement of parents and family members, and is associated with a decreased probability of treatment relapse.

Graph A.

- Overall % reduction (clients 6+ months of service) = 85.2%.

Graph B.

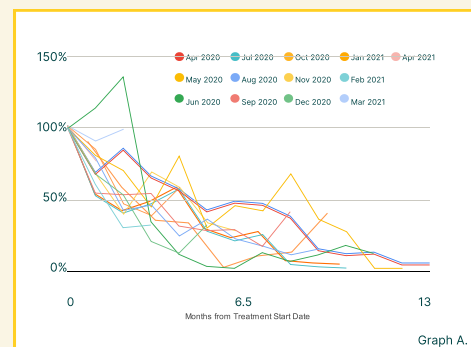
- We compared our outcomes data against two competitors for equivalent client population (2-10 years old, in-home services, N = 281 clients) on self injurious, aggressive, & disruptive behaviors.
- We typically see a 33% decrease after Month 1 and a >80% decrease after Month 6 for these major problem behavior categories.

<sup>1</sup>Schork N. Personalized medicine: Time for one-person trials. Nature 2015; 520: 609-611

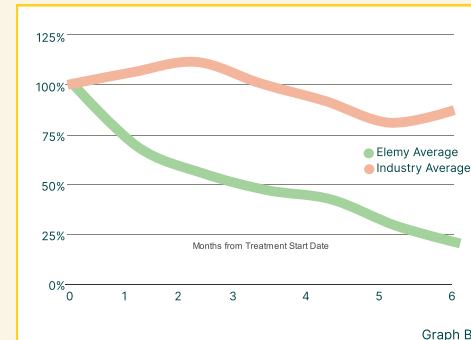
<sup>2</sup>Stiefel M, Nolan K. A Guide to Measuring the Triple Aim: Population Health, Experience of Care, and Per Capita Cost. IHI Innovation Series white paper. Cambridge, Massachusetts: Institute for Healthcare Improvement; 2012.

# Proof in the Data

## Reduction in Problem Behavior



## Elemy's Reduction of Problem Behavior Compared to Other ABA Providers



## Net Promoter Score (Would you recommend your agency to a friend)

