



Vitalia24
INNOVATIVE HEALTHCARE

INTRANASAL EXOSOME THERAPY

For Autism



Intranasal Exosome Therapy for Autism delivers allogenic exosomes directly to the brain via the nasal cavity, providing a non-invasive, efficient, and user-friendly treatment option.





Autism



Autism, or **Autism Spectrum Disorder (ASD)**, is a complex neurodevelopmental condition characterized by differences in social communication and the presence of repetitive behaviors or restricted interests. The term “spectrum” reflects the wide variation in challenges and strengths possessed by individuals with autism.

Vitalia24 offers Intranasal Exosome Therapy and advanced Stem Cell and Exosome Therapy aimed at addressing the neurological and developmental challenges associated with Autism Spectrum Disorder (ASD).





Social Communication Challenges of Autism



- **Difficulty with Social Interactions:** Understanding social cues like facial expressions, body language, and tone of voice can be challenging for individuals with autism.
- **Communication Difficulties:** These can range from being non-verbal to struggling with the pragmatic aspects of language, such as understanding jokes or engaging in turn-taking during conversations.

1911

First use of the term "autism"

Today

Exosome Therapy at Vitalia24



Treating Autism Spectrum Disorder (ASD) with Intranasal Exosome Sprays



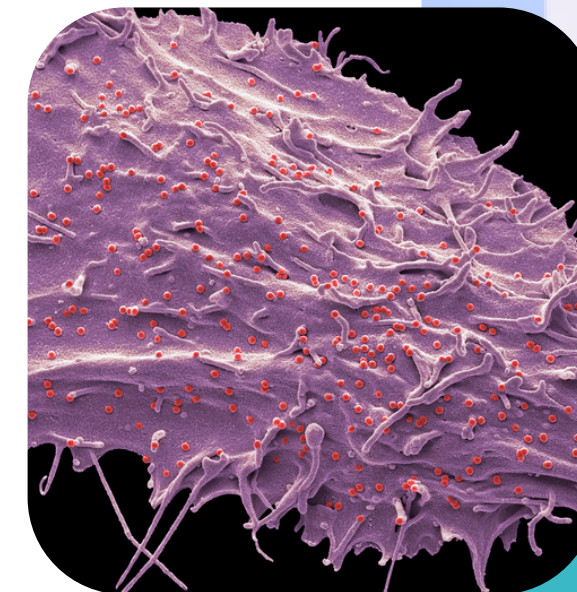
For parents navigating the complexities of autism spectrum disorder (ASD), innovative therapies offer new hope – especially those that support neurological and developmental improvements. One such cutting-edge approach is Intranasal Exosome Therapy. This method involves delivering allogenic exosomes directly to the brain via the nasal cavity, providing a **non-invasive, efficient, and user-friendly treatment** option.

> Why?

At Vitalia24, every child undergoing our 3-day mesenchymal stem cell (MSC) and exosome protocol receives a portable nebulizer for at-home intranasal exosome administration. This allows for **ongoing treatment beyond the clinic**, and many families choose to continue therapy months after the initial session, often requesting a second device to maintain progress.

For others, particularly those with **budget constraints**, starting with intranasal exosomes alone offers a more accessible entry point into this promising therapy.

Whether used as a complementary tool or as a stand-alone treatment, intranasal exosome sprays are gaining attention for their potential to **improve communication, emotional regulation, and cognitive function** in children with ASD.



What exactly are Exosomes?



Exosomes are tiny, natural particles released by cells in our bodies. Think of them as microscopic messengers – about 1,000 times smaller than the width of a human hair. They carry helpful information like proteins and genetic material (such as RNA) from one cell to another, **supporting healing, communication, and balance** in the body.

In children with autism, increasing research points to the role of neuroinflammation and immune dysregulation in the brain. Allogenic exosomes may help **reduce inflammation, enhance neuron signaling, and support brain network development.**

In therapeutic settings, exosomes are collected from healthy donated cells, which is what “allogenic” means. These donor cells are carefully screened and processed in sterile labs to make sure everything is safe and free from harmful substances.



Conclusion

Intranasal exosomes offer a **promising, non-invasive therapy** for children with autism by delivering tiny, natural messengers directly to the brain.



How does it work?



Discover how easy it is to apply for Intranasal Exosome Therapy:



Reach Out Vitalia24 Medical Consultation

The consultation takes place after the family has provided all medical records and our Head Doctor finds the patient eligible. During the call, the family has the opportunity to ask whatever questions they might have.



Receive Proposal and Order the Spray

After the Zoom-Call the proposal is sent to the family of the patient, and in agreement with the family. Once the payment has been carried out, the intranasal exosome spray is dispatched.



Receive the Spray and Start Administration

The process usually takes just a few minutes. Some children may need multiple sessions over a span of weeks or months, depending on their individual treatment plan.





Potential Benefits



Exosomes from healthy donor cells are believed to have anti-inflammatory and neuroprotective properties, which could help calm inflammation and promote better brain connectivity.

Some early studies and case reports have shown that children receiving exosome therapy may **experience improvements** in areas like:



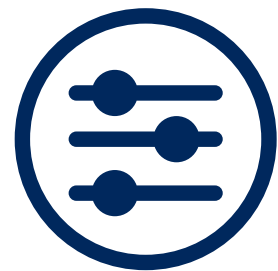
Language and speech



Social interactions



Focus and attention



Emotional regulation



Sleep



Mood





Our Mission



Vitalia24 is a dedicated team of professionals with extensive experience in **Stem Cell and Exosome Therapies**.

Our mission is to provide cutting-edge treatments for patients seeking innovative solutions to complex health challenges, particularly focusing on conditions such as autism, neurodegenerative diseases, and chronic illnesses.

- ✓ **Professional Health Care Provider**
- ✓ **Multilingual Supporting Staff**
- ✓ **Smooth Administrative Processes**
- ✓ **Community and Education**



Meet the Team



Dr. Alex

Medical Director
of Vitalia24



Frank Rothmaier

Founder & Director
of Vitalia24



Jenny De Bonis

Patient Coordinator
at Vitalia24



FAQs



> Is It Safe?

So far, intranasal exosome therapy has shown a **strong safety profile** in small studies and clinical use. Since exosomes do not contain whole cells or DNA capable of reproducing, the risk of rejection or serious side effects is low. However, as with any emerging treatment, it's important to work with qualified medical professionals and seek therapies from reputable clinics involved in regulated studies or compassionate-use programs.

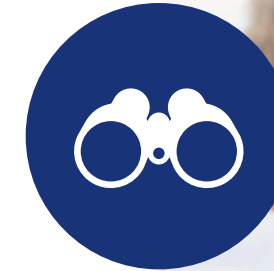
> Which results can be expected?

Potential Benefits are:

- **Improvements in expressive and receptive language**
- **Reduction in repetitive behaviors**
- **Better sleep and emotional regulation**
- **Increased social engagement**

> What is the cost?

This treatment is usually not covered by national health insurance programs. Reach out to our skilled and multilingual team to request a personalized evaluation and proposal.





Get In Touch



Get in touch today with our specialized medical practice and dedicated team of professionals with extensive experience in Stem cell and Exosome Therapies.

