ExACT Immunoplasty℠

Expedited Allergy Control Therapy



Aspire
ALLERGY & SINUS

Chris Thompson, MD

Founder and Medical Director



Dr. Thompson focuses solely on allergy, sinus and nasal treatment and is considered an expert in all three fields. He is one of a handful of doctors that played an integral role in the development of the cutting-edge sinus procedure, Balloon Sinuplasty.

Dr. Thompson is also experienced with nasal reconstructive procedures and rhinoplasty. He is very excited for the future of allergy treatment through advanced techniques, such as **ExACT Immunoplasty**[SM] **.**

In 2018, Dr. Thompson performed a study using what is now the ExACT Immunoplasty[SM] procedure, on 21 participants for their cedar allergies. There was a statistically significant symptom improvement in the patients who received the treatment (rather than the placebo) during cedar season.

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What is ExACT Immunoplasty℠ ?

The ExACT Immunoplasty℠ procedure is a form of intralymphatic immunotherapy which introduces tiny amounts of allergens to the patient's immune system via a lymph node. Existing allergy drop and shot therapies are similar, but less efficient methods, because the large amounts given through the mouth and skin only result in a minimal impact to nearby lymph nodes. Targeting a specific lymph node allows the immune system to immediately recognize the allergen as non-threatening, with a much more rapid reduction in allergy symptoms.



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How Does ExACT Immunoplasty[SM] Work?

Step 1: Your journey to an allergy-free life begins with an allergy test. Our staff will test your sensitivity to a series of environmental allergens. At this appointment, you'll receive your sensitivities and their severity. Your provider will help you understand the various treatment options. If you choose ExACT Immunoplasty[SM], your first treatment can be scheduled.

Step 2 – First Treatment: Our lab produces your treatment solution, made up of the substances to which you are most allergic. The ExACT Immunoplasty[SM] procedure places a small amount of this solution into an inguinal lymph node, using ultrasonic guidance. Our review of 100 injections demonstrated a pain rating of 0.5/10, meaning that it was barely noticeable.

The entire procedure takes about 5-10 minutes, followed by a 60 minute observation. We offer complimentary snacks and beverages in our waiting area.





How Does ExACT Immunoplasty℠ Work?

Step 3 – Second Treatment: The second treatment will be performed four weeks after the first, following the same protocol.

Step 4 – Third and Final Treatment: The third treatment is also performed four weeks after the second treatment, or eight weeks after the first treatment.

Step 5 –Begin Enjoying an Allergy-Free Life! Some patients notice relief even before the last procedure. We want to monitor your symptoms through your allergy seasons to learn as much as possible about this exciting new therapy.

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Is ExACT Immunoplasty℠ Right for Me?

ExACT Immunoplasty℠ by Aspire Allergy & Sinus is great for people who don't have time to come in to an allergist's office each week for allergy shots, and for those who can't remember to take their allergy drops at home.

How effective is ExACT Immunoplasty℠?

The most straightforward effectiveness study examined patients who were allergic to bee stings. Two different studies were done to see if the therapy would protect against the reactions to bee stings. Both demonstrated an effectiveness of 87.5%. Furthermore, a study comparing this therapy with allergy shots for grass allergies, demonstrated that it compared favorably to 3-5 years of allergy shot therapy.

Sentiand KündigWorld Allergy Organization Journal (2015) 8:9, DOI 10.1186/s40413-014-0047-7.

Is ExACT Immunoplasty℠ safe?

This has been the subject of at least 11 previous studies examining the therapy. All of those that used a protocol similar to ours, demonstrated a safety profile that was superior to allergy shots. Because the therapy is new, we perform our procedure in our in-office operating rooms and observe our patients for one hour afterwards.

SeonTae Kim1,†, So Hyun Park2,†, Sang Min Lee3,*, and Sang PyoLee. Allergen-specific intralymphaticimmunotherapy in human and animal studies. AsiaPacificAllergy 2017; 131-137

I'm on a Beta Blocker. Am I still eligible?

Yes, you would just need to have your doctor discontinue your medication for five days before each injection. After the injections you can take your Beta Blocker as needed.

Do I need to have an EpiPen to take ExACT Immunoplasty℠?

Yes, we will prescribe you an EpiPen when starting treatment, although the likelihood of you having to use it is extremely rare. You will only need to carry an EpiPen on the day of the injection.

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Is ExACT Immunoplasty℠ Right for Me?

When will I see results?

Some of our patients saw results even before the third treatment, so we believe the results are almost immediate. Previous studies found positive results four months after the procedure, although patients may have had relief earlier. If your goal is to eliminate a particularly bad seasonal allergen, we recommend scheduling the procedure so that your final treatment is done at least one month before the season occurs.

How many allergens can I get treated for?

We can include up to nine allergens in each treatment series. After completion of the series, you can do another series with more allergens, but we expect to achieve symptom relief even if we do not treat every allergen to which you are sensitive.

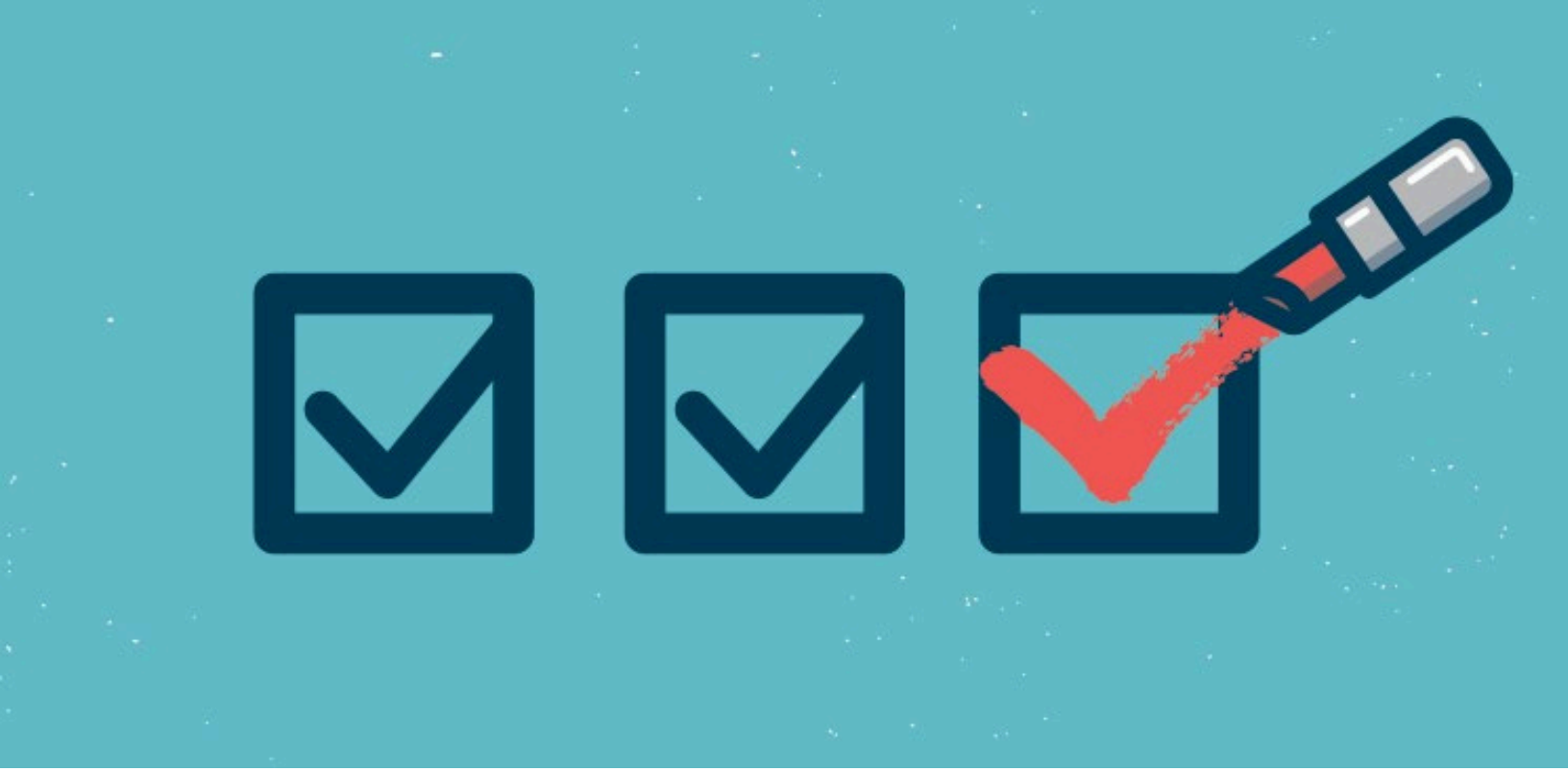
Is ExACT Immunoplasty℠ covered by insurance?

ExACT Immunoplasty℠ is not covered by insurance at this time. We offer cash pay pricing and payment plans.

Can children be treated with ExACT Immunoplasty℠?

We can treat patients age 13 years and up using ExACT Immunoplasty℠.

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Results From Scientific Community

There have been a total of 11 studies done on IntralymphaticImmunotherapy (ILIT), both in Europe and the United States.

Two Sentitrials described in the World Allergy Organization studied ILIT with bee venom in humans. The therapy protected **87.5% patients against subsequent bee stings.**

The Unit for Experimental Immunotherapy trial (2008) studied immunotherapy to grass pollen using allergy injections vs IntralymphaticImmunotherapy (ExACT Immunoplasty[SM]) . In this study, intralymphaticimmunotherapy enhanced safety and efficacy of immunotherapy and reduced treatment time from three (3) years to eight (8) weeks. **The results were superior to three years of allergy injection treatment**.

Aspire Allergy & Sinus Clinical Trial

The trial performed by Aspire Allergy & Sinus in the fall of 2018 was **an FDA approved, double blind, placebo controlled study on 21 participants for cedar allergy**. This was the first study in the world examining cedar with this new method of administration.

11 participants received the ExACT Immunoplasty[SM] procedure and 10 participants received placebo. We saw patient improvement even before the third treatment and overall, the results showed a statistically significant benefit with no significant adverse reactions.

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How much does it cost?

One-Time Payment	Payment Plan A	Payment Plan B
$2,500	**$1,350 down**	**$1,500 down**
Pay up front and save	Plus 6 monthly payments of $225 each	Plus 12 monthly payments of $125 each

CareCredit™ is also accepted.

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Set up your appointment today!

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