



ADIPOSE DERIVED STEM CELL (THERAPY)

WHAT IS ADIPOSE DERIVED STEM CELL THERAPY?

Stem cell therapy is one of the most promising treatments being used today to help patients rejuvenate and regrow hair. The use of adipose (fat) derived mesenchymal stem cells (ADSCs or MSCs) for hair growth is the newest breakthrough therapy that uses your body's own regenerative cells and fat tissue to improve, support and enhance the function of hair follicles in the scalp.

This natural, side-effect free regenerative treatment is proving to positively stimulate cellular activity, as a way to restart and enhance hair follicles to improve hair growth.

WHAT ARE ADIPOSE DERIVED STEM CELLS (ADSCS)?

Adipose derived adult stem cells have proven themselves a useful tool in tissue engineering and regenerative medical applications through their ability to repair, replenish and regenerate damaged tissue. ADSCs are mesenchymal stem cells found within body fat or "adipose" and are considered to be ideal for application in regenerative therapies – including supporting healthy hair follicles and hair regrowth.

WHAT DOES THE PROCEDURE INVOLVE?

This simple and comfortable outpatient procedure can be performed in your doctor's office. The procedure itself consists of the collection of a small adipose sample, where your body's own powerful cellular and biologic materials, called Stromal Vascular Fraction (SVF), are then separated into a concentrated form which is then carefully injected into targeted areas of the scalp.

ARE ADSC INJECTIONS MORE EFFECTIVE THAN PRP THERAPY?

While we are still studying ADSC's efficacy as a hair loss treatment, ongoing clinical trials have shown that ADSC has powerful effects on the hair growth cycle. Our experience has shown that results from ADSC can be significantly greater than PRP, meaning it has the potential to help hair loss sufferers as a stand-alone therapy as well as a tool to help support successful hair transplant results.

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FREQUENTLY ASKED QUESTIONS ADIPOSE DERIVED STEM CELLS (THERAPY)

SHOULD I USE ADSC AS A STAND-ALONE TREATMENT OR IN COMBINATION WITH OTHER THERAPIES?

In many cases, a multi-therapy approach is most effective in treating hair loss. ADSC may be used as an adjunct to FDA-approved medications or other therapies like low level laser therapy, nutritional supplementation and hair transplantation.

Whether used on its own or in conjunction with another treatment, ADSC's primary objective is to support hair follicle function, fight the progression of hair loss and enhance hair growth.

WHAT CAN I EXPECT FROM ADSC THERAPY?

Stem cell therapy will start enhancing and/or protecting hair follicle function immediately.

However, keep in mind, hair grows slowly, and at different rates for different people. As with all hair growth treatments, it can take several months before results are measurable,

Improvements in hair volume and coverage may take six to 12 months to be visibly noticeable. Therefore, Bauman Medical recommends a complete hair loss consultation and examination with HairCheck measurements to establish a baseline before beginning an ADSC therapy regimen.

WHAT IS THE RECOVERY TIME AFTER ADSC THERAPY?

ADSC hair growth treatment is a quick outpatient procedure that takes approximately one hour to perform. Patients can resume activity following the procedure but should avoid strenuous activity for one week. The abdominal compression garment should be worn snugly for four days following treatment.

IS ADSC THERAPY RIGHT FOR ME?

Unfortunately, in our experience, not all patients are good candidates for ADSC injection treatments, so please contact the office for a consultation to see if you are a candidate.

The first step is to schedule a consultation where our team will be able to diagnose your situation, identify hair loss risk factors and discuss the best treatment plan to address your specific hair restoration goals. Our team will work with you to determine your specific needs and goals and create an individualized multi-therapy treatment plan that will optimize your results.

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