



PRP INJECTION MD



TOP HAIR GAIN OPTIONS

Using PRP Therapy



If you're reading this, you've probably been noticing hair loss at an alarming rate. And if you need a hair loss solution that can give you results quickly, you've come to the right place.

To begin with, know that **PRP for hair loss** is the one of the most effective, natural treatments available today. An additional positive is that you can combine the therapy with other hair restoration solutions for the perfect answer to your hair loss issues.

Platelet Rich Plasma: A Powerful Hair Loss Treatment

According to the National Center for Biotechnology Information, **Platelet Rich Plasma** therapy has the potential to reduce hair loss and promote the growth of new hair.

Researchers conducted a study on a group of patients taking PRP treatment. Doctors found that within 3 months, hair loss had lowered to normal levels. In the next 3 months, patients noticed a maximum level of hair density. And, in the following 6 months to a year, significant improvements in hair gain appeared.

How is this possible?

PRP Therapy for Hair Growth, Explained

PRP therapy involves the introduction of the PRP serum into the scalp by way of an injection. Lab technicians create the serum from your blood using centrifugation methods in a simple lunchtime procedure. Since the serum is extracted from your blood, it is safe and has a rare possibility of causing side effects or allergic reactions.

The PRP serum is packed with all the ingredients essential to nourish the scalp. The growth factors, cytokines, mesenchymal stem cells, and other elements in the PRP serum can stimulate the growth of new blood vessels in the scalp. In addition, it can induce the hair follicles to multiply quickly and strengthens them so they grow faster.

As a result, you see thicker hair that has a richer texture, is darker in coloring, and covers more of the scalp.



The Top Hair Gain Options That PRP Therapy is Used to Enhance

By now you're familiar with the treatment, so how exactly can Platelet Rich Plasma help restore your head of hair?

While it's true that PRP can work by itself, it is better used in combination with a number of popular treatments for best effect. Its ability to enhance hair gain results is unmatched, and success rates for a combined treatment protocol are some of the highest seen in the industry.

So if you're suffering with hair loss and have had mediocre results at best so far, perhaps it's time you tried one of these winning hair loss treatment combinations.





1. Traditional Hair Transplants

Doctors conduct hair transplants by harvesting thin strips of the scalp from the hair dense areas. Later, these strips are affixed in the bald areas so that the hair seems better distributed.

By injecting the PRP serum, doctors can help the grafts take root more effectively. Not only does PRP help lower the possibility of the graft failing, but patients may also be able to avoid the shedding stage. This stage occurs a few weeks after the graft has been affixed. PRP can also help in the healing of the sutures and minimize scarring.

For this reason, doctors use PRP injections before and after hair transplant procedures.

2. Follicular Unit Extraction

In Follicular Unit Extraction (FUE), doctors traditionally harvest individual follicles of hair from the denser areas. And, later, they transplant them by hand into the bare sections of the scalp. As your doctor will warn you, about 30% of the hairs may not be viable for the implantation if they are damaged during the extraction. Further, you can expect that only about 50% of the transplanted follicles will heal well and take root. Many patients don't see significant improvement because the extracted follicles incur trauma during the transplant.

In comes PRP.

To counter this problem, your doctor can use **PRP hair treatment** to help the roots heal better - so you get better results. By treating the follicles with PRP before implanting them, it is possible to induce them to grow better.

And it's a fact that research has proven.

Areas that were given PRP showed hair density of 18.7 follicular units per square centimeter after a few weeks. This figure is far higher as compared to the growth of 16.4 follicular units per square centimeter in the sections that did not receive PRP within the same time frame.

3. Minoxidil

Topical applications of the Minoxidil foams and lotions are FDA-approved and known to help you by stopping hair loss and grow new hair. Marketed under the brand name of Rogaine, minoxidil is an over-the-counter medication and you can buy it without the need for a medical prescription. Your doctor will likely warn you of its possible side effects. And, the possibility that you could lose all the new growth within six months of stopping the treatment.

Combining PRP injections with Minoxidil can help boost the effects of the foams and lotions. You'll also maintain the new growth of hair after you stop the applications with PRP.



4. Finasteride



Finasteride is an oral medication marketed under the name of Propecia and known to promote the growth of new hair. Though, it has a bunch of side effects that you should be wary of. For instance, it can grow hair in unwanted areas of the body. Further, it can cause loss of libido and is not recommended for women.

Men can consider getting PRP therapy to complement the medication. That's because Finasteride cannot lower hair loss. It can only stimulate new growth. Combining the

two treatments could help you with a dual solution for your hair loss issues. PRP can help stop the progression of hair loss and also boost the growth of new hair. Considering that you could lose the new growth if you stop taking Propecia, PRP might help you keep your hair - and eventually stop your medication.

5. Low Level Laser Therapy / LED Light Therapy

Both LED and Red Light therapies can be safely combined with PRP treatment, as both work in similar ways to stimulate and nourish hair follicles. And, thus, can prove to be the perfect complements for each other.



HERE'S WHY:

- They are both non-invasive and FDA-approved.
- They are appropriate for both men and women, and light therapy can increase hair growth by 35% in as little as 16 weeks' time.
- Research has shown that red light in wavelengths of 650 and 670 nm when directed in the scalp for 25 minutes at a time, three to four times a week can help in the growth of hair. That's because the light can energize or awaken the dormant hair follicles under the scalp and stimulate them to grow hair again.

6. Microneedling

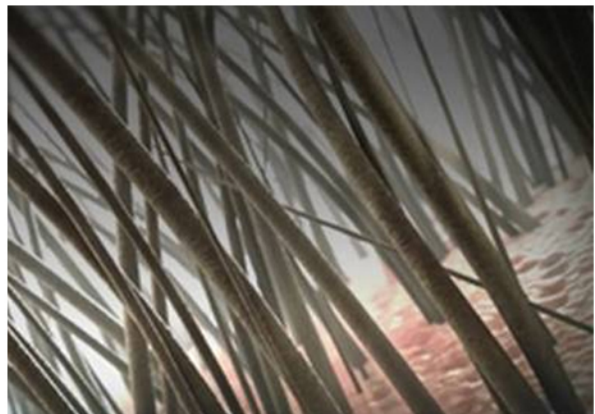
In recent times, the combination of **microneedling and PRP therapy** has been used to help with age reversal. Now, as results of a **study** published by the National Center for Biotechnology Information (NCBI) have shown, doctors are discovering that it can help with the more efficient delivery of the PRP serum into the scalp to stimulate the growth of new hair.

Microneedling, by itself is known to have the capability to stimulate the layer of elastin and collagen under the skin to regenerate. For this reason, dermatologists use it to erase signs of aging like fine lines, wrinkles, and creases.

7. Extracellular Matrix (ECM) Tissue-Regenerating

To provide a boost to the growth of new hair, doctors are now injecting these cells along with PRP.

ACell and BioD are two kinds of Extracellular Matrix (ECM) tissue-regenerating compounds. ACells are created from animal sources while BioD are taken from the amniotic tissues of donated placenta stored under sterile conditions. These cells work like frameworks on which tissues can regenerate.



In fact, their mechanism is very similar to how the elements of PRP serum work.



Choose the Best Combination of Treatments for Hair Loss

By now, you've learnt that you can opt for PRP therapy for hair loss by itself, or PRP can be used in conjunction with a variety of other hair restoration solutions, including:

- **Hair transplants (such as NeoGraft FUE)**
- **Minoxidil**
- **Finasteride**
- **Low Level Laser Therapy (LLLT)**
- **Microneedling**
- **Extracellular Matrix (ECM) technology**



However, remember that even the best hair gain options work only on thinning hair and sections of the scalp that have small bare patches. The options listed above may not work on completely bald areas.

For this reason, it is advisable that you take action to reverse hair loss as soon as you notice symptoms occurring. An expert can advise you on the course of treatment that is suitable for your particular hair loss issues.

References

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