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PLATELET-RICH PLASMA THERAPY FOR HAIR LOSS



Are you looking for a hair loss solution? A therapy that promotes healing in injured joints may help restore your lost hair.

Millions of men and women have male- or female-pattern baldness. It can begin early in life, but is much more common after the age of 50, when more than 50 percent of men will experience some kind of hair loss. However, an emerging treatment — platelet-rich plasma (PRP) therapy — appears to help regrow lost hair. And, there are virtually no side effects from PRP, except for a mild feeling of pressure at the injection site.

#### HOW DOES PRP THERAPY WORK?

Physicians began using PRP therapy about a decade ago to speed up the healing process in damaged joints after injury or surgery. During the treatment, a technician draws your blood and spins it in a centrifuge to separate out the platelets and plasma. Doctors then inject the plasma, which helps repair blood vessels, promote cell growth and wound healing, and stimulate collagen production.

Doctors began using PRP in dermatology after researchers found that high concentrations of platelets in plasma cells help promote hair growth by prolonging the growing phase of the hair cycle. Doctors inject plasma into the scalp where hair loss has occurred. They typically administer injections monthly for three months, then spread them out over about three or four months for up to two years. The injection schedule will depend on your genetics, pattern and amount of hair loss, age and hormones.

#### HOW DOES PRP THERAPY COMPARE WITH OTHER OPTIONS?

Other treatments for hair loss currently on the market are often more problematic for many patients. There are two medications for treating hair loss: finasteride and minoxidil. But you must take these drugs consistently over time and results are inconsistent. Each drug also sometimes has side effects:

- Minoxidil may cause dryness and itching on the scalp.
- Finasteride may cause sexual dysfunction in men.

#### **RESEARCHERS SEE PROMISING RESULTS**

Recent research bears out the potential of PRP therapy. In a 2014 study, researchers looked at men with male-pattern baldness who used both approved medications, but saw little change in their hair growth. After four PRP treatments, they had about 30 percent more growth in thinning areas. A 2017 study out of Italy also found male patients had increased hair and density in areas where doctors used PRP therapy.

It takes about three months to see an improvement. After that time, most patients - both male and female - have regrown 30 to 40 percent of the hair they've lost.

#### WHAT MAKES YOU A GOOD CANDIDATE FOR PRP THERAPY?

Part of the success of PRP comes from selecting the right patients for therapy, PRP is safe and effective for many people. However, you should not have PRP therapy if you fall into either of these groups:

• If you have an underlying disorder such as thyroid disease or lupus, you aren't likely to have good results because these conditions will continue to cause hair loss over time.

• If you are on blood thinners, your platelets won't work as effectively and the procedure is not as effective.

PRP therapy works better if your hair loss is recent. It is more challenging to "wake up" hair follicles that have been dormant for a long time.





# A BRIEF NOTE FROM DR MATTEO VIGO



I decided to become a doctor at early age but I was not aware of the world of Plastic Surgery. Once I have discovered it I fell in love with the whole concept behind and how this field of Medicine can be helpful for many people.

I passionately believe that, in order to improve the physical aspect of a patient, the plastic surgeon needs to combine the principles of art and science, adopting a global approach to understanding the individual desires.

Plastic Surgery is a truly fascinating, dynamic, constantly evolving field of medicine and I believe that the role of a Cosmetic Surgeon is unique and highly privileged.

My main goal is to understand the needs of a patient and try to transform their desires into reality. The role of a plastic surgeon is not only merely surgical but also supportive in the decision process of the best treatment to help patients finding theirselves and their wellbeing.

All these steps are taken into consideration once a person walks in my office and the service I am offering them is always at the top.

I am combining experience, quality and professionality to evaluate each single case and offer the best solution for my patients.

"Because you deserve the best" is my motto and I want always to put the patient at the centre of what I am doing.

You have to feel pampered, understood, listened, loved once in my office and the feedback of this feelings from my patient is my best satisfaction.

Dr Matteo Vigo



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To book a Hair Loss Treatment consultation with Dr Vigo, please contact us today.

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