

THE PEARL

DERMATOLOGY

Platelet Rich Fibrin (PRF) Treatment for Hair Loss

Platelet rich fibrin (PRF) is a natural, second-generation regenerative treatment derived from a patient's own blood, containing high concentrations of fibrin, platelets, and white blood cells. First, a small amount of blood is drawn from your arm. The tube of blood is then spun at a slower speed than traditional PRP, allowing for a higher concentration of regenerative cells to be collected. In comparison with PRP's rapid growth factor release, PRF releases growth factors for an extended duration of time: up to 7-10 days. This concentration contains 8 different growth factors which are injected into your scalp to help treat hair loss. The growth factors work to "fertilize" the scalp and encourage hair growth. This treatment is not recommended if you have more than 50% hair loss.

This treatment consists of an initial 4 treatments, 4 to 6 weeks apart and requires long-term maintenance. A maintenance treatment should be scheduled every 4-6 months.

Numbing is not recommended or needed during this treatment, but patients may find that having laughing gas (PRONOX) during their treatment makes it more comfortable. This is an additional charge to have during your treatment, and we will ask that you remain in our office for about 15 minutes post-treatment to allow the effects of the gas to wear off.

The procedure should not be done if you have any of the following conditions: platelet dysfunction syndrome, thrombocytopenia, hypofibrinogenemia, chronic liver disease, sepsis, hepatitis, acute or chronic infections, porphyria, cancer, chemotherapy, corticosteroid therapy, blood or platelet disorders, and anticoagulation therapy. It should not be done if you are pregnant or breastfeeding. Please notify your healthcare provider if you have any of these conditions.

Pre-Treatment Instructions

- 1. This treatment is highly dependent on the patient's level of hydration (patients must start the hydration process 72 hours before treatment). Patients who smoke may have less response to this treatment.**
2. For 1-2 weeks prior to treatment, minimize any blood thinners and non-steroidal anti-inflammatory drugs (NSAIDs) such as ibuprofen (Advil/Motrin), naproxen (Aleve), and avoid other supplements that may inhibit platelet function such as vitamin E, fish oil, St John's wort, garlic, ginseng, and ginkgo biloba. Do not stop any of these if they are medically necessary.

Treatment Day

1. At your first appointment, you will be asked to come 30 minutes prior to your appointment time to take pictures of your scalp and have your blood drawn.
2. While we spin down your blood, we will cleanse your scalp with Hibiclens and alcohol prior to the injections.

The Pearl Dermatology
550 Post Oak Blvd. Suite 550
Houston, Tx. 77027
713-497-1417

3. After obtaining your PRF, the physician will proceed to inject the PRF into specific sections of your scalp that have more hair loss than others.

Post-Treatment Instructions

During and after the treatment there may be some pinpoint bleeding. You can resume activities right after treatment and can shower normally that evening. We recommend a hot shower to aid in the cleansing of the scalp. For the following 48 hours, we advise not using any topicals on the scalp area. Follow up pictures will be scheduled 3 months after your third treatment.

Possible Risks & Complications

Although uncommon, any procedure that punctures or breaks the surface of the skin carries a risk of a secondary infection. With the PRF blood draw there are risks of pain, discomfort, swelling, bruising, vasovagal reactions, hematoma, phlebitis, and rarely, numbness or nerve injury.

Recommended Post-Procedure Products

1. Viviscal Pro Supplements – 3 Month Supply