

### PRP for Hair Loss Treatment Pre and Post Care Instructions

#### **Treatment Overview:**

PRP therapy for hair loss is a treatment that involves withdrawing a patient's own blood, processing it so that only the enriched cells (platelet-rich plasma) remain, and injecting it into the scalp. PRP contains essential proteins that stimulate natural hair growth. Due to the natural variation in quality of platelet-rich plasma, results will vary between individuals. Some patients may require multiple sessions to obtain desired outcomes.

#### **Contraindications:**

You should not have PRP treatment done if you have any of the following conditions:

- An impaired immune system due to immunosuppressive diseases, HIV, HTV, or immunosuppressive medications
- Skin conditions and diseases including: Facial cancer, existing or uncured. This includes SCC, BCC and melanoma, systemic cancer, and chemotherapy.
- Steroid therapy, dermatological diseases affecting the face (i.e. Porphyria), communicable diseases, blood disorders and platelet abnormalities, anticoagulation therapy (i.e. Warfarin)
- Do not have PRP treatment if you are pregnant.

#### **Pre Treatment Instructions:**

## 7 days before treatment:

- Discontinue blood thinning agents such as vitamin E, vitamin A, Ginko, Garlic, Flax, Cod Liver Oil, and Essential Fatty Acids, and multivitamins, a minimum of 7 days (preferably 14 days) prior to treatment. It is fine to continue iron and vitamin D.
- If you are taking any blood thinners, please let your provider know immediately, as they may represent a contraindication to this treatment. These medications include Plavix, Coumadin and Heparin.
- Avoid aspirin, Advil, Motrin, Iburprofen, Naproxen, Voltaren and other anti-inflammatory medications. We want inflammation to occur as this is one mechanism by which PRP works.
- You may use Tylenol (acetaminophen) as needed prior to the treatment.
- Prescription medications (including heart and blood pressure medication) should be taken as prescribed right up to, and including, the day of and the day after your treatments.
- If you are taking broad beta-blockers such as Inderal (Propranolol), please inform your provider as this medication may need to be changed to a select beta-blocker in advance of the treatment.
- Avoid excessive sun or heat exposure.

## 3 days before treatment:

- Minimize or avoid alcohol consumption.
- If possible, refrain from or minimize smoking prior to your procedure as it impacts the healing process.
- You may continue other hair loss treatments such as laser treatment, minoxidil, or hormone blocking tablets before your procedure. If you are not sure if you should be stopping a medication, please ask.
- It is ok to color your hair up to 7 days before the procedure.

#### **Diet and Fluid Intake:**

• Increase your intake of fluid the day before your procedure by simply drinking 2 glasses of water in the morning, 2 glasses at lunch, and 2 glasses at dinner, in addition to your normal intake of water.

# Day of Procedure:

- Shower the morning of your treatment and wash your hair very thoroughly using your regular shampoo.
- Do not apply sprays, gels, or any other styling products to your hair.
- If you wear a hair system, please remove it prior to shampooing and do not wear it before your PRP treatments.
- Please eat a normal breakfast or lunch the day of your PRP session.
- Drink a bottle of water (500 mL) at least 2 hours before your session.
- It is strongly recommended to take a hot shower to wash your hair that evening, after the treatment, to promote the effects of PRP.

# **Immediately Following Treatment:**

- It is normal to experience bruising, redness, itching, swelling and/or soreness that may last from 2-5 days following your treatment. If you experience any pain or discomfort you may take Tylenol or other Acetaminophen-containing products as directed.
- You may have a bruise at the blood draw site.
- You may notice a tingling sensation while the cells are being activated.
- In rare cases, skin infection or reaction may occur, which is easily treated with an antibiotic or inflammatory. Please contact our office immediately if you notice unusual discomfort.
- Try to refrain from applying ice to the injected area as ice acts as an anti-inflammatory. Ice or cold compresses can be applied to reduce swelling if required.
- Continue to avoid aspirin, Advil, Motrin, Iburprofen, Naproxen, Voltaren and other anti-inflammatory medications for 3 days after your procedure (if possible try for 7 days).
- Avoid vigorous exercise, sun and heat exposure for at least 2 days after your treatment.
- Do not wet your hair for at least 3 hours after your treatment.
- For the first 3 days, use shampoo that is pH balanced.
- Do not use any hair products for at least 6 hours after your treatment.
- Be sure to take a hot shower and wash your hair that evening, after the treatment, to promote the effects of PRP.
- Avoid saunas, steam rooms, swimming for 2 days after your treatment.
- Avoid alcohol, caffeine, and smoking for 3 days after treatment. Smokers do not heal well and problems recur earlier and results may take longer.
- Avoid resuming Minoxidil (Formula 82M, Rogaine®), hair coloring, and straightening for 3 days.
- Continue increased water intake the first week after your treatment.
- Do not use blood thinning agents such as vitamin E, vitamin A, Ginko, Garlic, Flax, Cod Liver Oil, Essential Fatty Acids and least one week after your treatment

# Contact the Office Immediately if any of the Following Signs of Infection Occur:

- Drainage looks like pus
- Increased warmth at or around the treated area
- Fever of 101.5 or greater
- Severe pain that is unresponsive to over-the-counter pain relievers

Please contact us at 520.795.7729 if you have any questions or concerns.