

# PRP

It's very normal for everyone to shed some hair each and every day, but excessive hair loss is a big concern for both men and women. It can start with a just a few hairs falling out, or shedding when you comb your hair. Sometimes, this excess loss can progress to baldness. Baldness refers to excessive hair loss from your scalp which can be either inherited or due to certain medications. Hair loss can also be a symptom of an underlying medical condition. Men, women, and even children can experience hair loss.

At Arizona Dermatology, we have been performing PRP therapy as a proactive therapeutic option for male and female hair loss. PRP is an exciting non-surgical therapeutic option for patients who require stimulation of hair growth for hair loss conditions.

PRP was established 2 decades ago to be an effective medical treatment modality in the specialty fields of oral medicine, sports medicine and orthopedics. In hair restoration, evidence supports PRP therapy as a promising treatment option to promote hair growth. While PRP is in the early stages of scientific research, PRP is not meant to replace current FDA approved therapies such as DHT blockers (Propecia) and Minoxidil.

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**To find out if you are a candidate,  
please contact our hair loss specialist  
at (602) 996-3050**

arizona dermatology

PLASMA RICH PROTEIN /  
PLATELET RICH PLASMA

# HOW DOES IT WORK

If the hair follicles or hair roots are healthy, the growth of the hair is healthy. Hair follicles survive on the nutrition they get from blood supply. PRP consist of your own blood plasma concentrated with 3-5 times the number of platelets found in normal circulating blood. These concentrated platelets contain protein and growth factors which attract stem cells, help stimulate hair follicle growth, increase circulation to hair follicles and decrease inflammation.

# PROCEDURE

First, approximately 60cc of blood is collected from your vein. It's very similar to having a routine blood test performed at your doctor's clinic. The blood is collected and placed in a special container. The container is then placed in a machine called a centrifuge where your blood is spun for approximately 15 minutes. When the centrifuge has stopped spinning, your blood components have now been separated. The concentrated platelets have been separated from your normal whole blood. The PRP that contains abundant growth factors is then injected into the scalp where hair thinning is present. There are no restrictions after the procedure. **PRP is a safe procedure without any side effects.**

# TREATMENTS

PRP guidelines for hair loss: 3 treatments at 6-8 weeks apart. To maintain results an additional treatment is recommended every 6-12 months.

PRP is a non-surgical therapy in the treatment of hair loss. There are many benefits of using PRP treatment to promote healing for hair growth. Highly concentrated growth factors in the form of platelets have been shown to stimulate new hair growth, thicken thinned out hair, and make hair transplants grow thicker and healthier.

BEFORE



AFTER  
1 TREATMENT



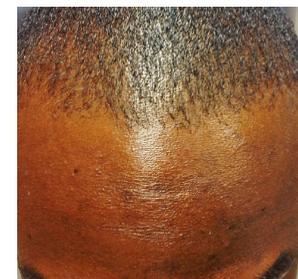
BEFORE



AFTER  
3 TREATMENTS



BEFORE



AFTER  
3 TREATMENTS

