

Platelet Rich Plasma (PRP) treatment is an exciting non-surgical therapeutic option for patients who require stimulation of hair growth for hair loss conditions and to reverse hair loss including eyebrows. PRP was established two decades ago as 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.

How Does Platelet Rich Plasma Treatment 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 follicles growth
- increase circulation to hair follicles, and
- decrease inflammation.

Procedure

- 1.** First, approximately 20cc 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.
- 2.** The container is then placed in a machine called a centrifuge where your blood is spun for approximately 5 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.
- 3.** 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.