

Platelet Rich Plasma, also known as “PRP”, is an injection treatment in which a person’s own blood is used for/to _____.

The blood will be drawn in our office using the same technique as having it drawn for routine lab testing. It is spun in a special centrifuge to separate its components, and to extract the most concentrated “platelet rich” portion of the plasma. Platelets are very small cells in your blood that are involved in the clotting and healing process. When PRP is injected into the damaged area it causes a mild inflammation that triggers a healing cascade. As the platelets organize in the treatment area, they release a number of enzymes to promote healing and tissue responses, including attracting stem cells and releasing growth factors to repair damaged tissue. As a result, new collagen and elastic fibers begin to develop. As the collagen matures, it begins to shrink, causing a tightening and strengthening of the tissue in the damaged area. When treating injured or sun and time damaged tissue, a remodeling of the tissue to a healthier and younger more elastic state occurs.

Treatment results are generally visible at 4 weeks and continue to improve gradually over 4 months when PRP is used alone or synergistically with fillers, lasers and skin pen (aka micro-needling). Most treatments require 60-90 minutes including the drawing and processing of your blood. **Generally, 2-3 treatments are advised at intervals suited to the patient’s clinical skin and tissue health. Touchup treatments may be done once a year after the initial series of treatments to boost and maintain the results. Significant results can last as long as two years.**

End results depend on many factors, including the aggressiveness of the treatment, adherence to post treatment care regimen, proper nutrition and good general health. The most important being the degree of cumulative sun and environmental damage to your skin and tissues.

Treatments are designed to maximize the results of the treatment within safe and predictable parameters. The number of treatments needed cannot always be accurately predicted, even under the best of circumstances. Appropriate intervals between treatments are needed to allow the healing process to complete the cycle. The next treatment is then decided upon, given the results of the previous one.

Good general health is the key to excellent and predictable outcomes by supporting your cells to work well and promote healing.

Any successful skin rejuvenation treatment is cumulative in the overall improvement of skin health, and therefore the skin’s appearance.

BENEFITS

PRP has been shown to have overall rejuvenating effects on the skin including:

- Improving skin texture to a more youthful appearance
- Decreasing the appearance of fine lines and wrinkles
- Increasing tissue volume via production of collagen and elastin
- Diminishing and improving the appearance of scars
- Improved texture and thickness to skin damaged by radiation therapy
- Minimal down time and short recovery period

CONTRAINDICATIONS

There are very few contraindications to receiving PRP for aesthetic procedures. Parental consent is required for those under 18 years of age. Persons with the following conditions are not considered candidates:

- Cancer, chemotherapy treatments
- Acute or chronic infections, sepsis
- Abnormal platelet function or blood disorders
- Skin diseases or allergies
- Any severe metabolic or systemic disease
- The use of blood thinners or systemic corticosteroids

RISKS AND COMPLICATIONS

Potential side effects include:

- Pain, bleeding, and/or bruising at the injection site
- Flushing of the skin, swelling, itching
- Allergy to the anticoagulant solution used to process the blood
- Injury to a nerve and/or muscle
- Infection as with any type of injection
- Dizziness or fainting
- Nausea or vomiting
- Minimal effect from the treatment Remember, your own tissue will rarely if ever, do you harm.

I have been advised that though good results are expected, the possibility and nature of complications cannot be accurately anticipated. Therefore, there can be no guarantee as expressed or implied either as to the success or other results of the Platelet Rich Plasma (PRP) procedure.

I have read (or it has been read to me) and I understand this consent and I understand the information contained in it.

I consent to photographs being taken to evaluate treatment effectiveness, for medical education and training. No photographs revealing my identity will be used without written consent.

I have had the opportunity to ask any questions about the Platelet Rich Plasma (PRP) procedure including risks or alternatives, and I acknowledge that all my questions about the procedure and after care have been answered in a satisfactory manner.

I have been candid in revealing any existing or new condition (s) that I have. My technician has asked me if I had any further questions and I do not. I am fully aware that my condition is of cosmetic concern and that the decision to proceed is based solely on my expressed desire to do so. I understand the procedure, the risks and the benefits.

Patient: _____ Date: _____

Signature: _____