

PRP Therapy for Skin Rejuvenation and Hair Restoration

Platelet Rich Plasma (PRP) Therapy, also known as "Vampire facelift", is the latest natural approach in anti-ageing facial and body rejuvenation, using the patient's own blood cells. It has become a highly sought-after non-surgical procedure for facial and skin rejuvenation. PRP has a long history of being used in orthopedic medicine, dentistry and reconstructive surgery, and now its benefits are being applied to other fields of medicine such as dermatology, skin wound healing, hair restoration and facial rejuvenation.

The procedure involves a small amount of blood being drawn from the patient and placed into sterile tube that is then centrifuged to separate the red blood cells from the Plasma- a golden yellow liquid known as PRP (Platelet Rich Plasma). The PRP is then injected into the deep dermis or fat layer of the skin using very small needles, (similar to those used in Botox injections). The various proteins and growth factors in the PRP promote collagen growth and cell renewal and repair, thus improve skin texture, colour and tone, resulting in a naturally healthier younger looking appearance. Depending on the area treated, the procedure takes between 45-90 minutes.

PRP can be injected anywhere on face and body.

POPULAR AREAS TREATED WITH PRP- PLATELET RICH PLASMA



Although PRP for facial rejuvenation is an injectable treatment, it works very differently from other injectable cosmetic procedures, such as Botox and dermal fillers. With PRP, the patient is injected with a natural product from her/his own body. The PRP works to stimulate collagen production and cell renewal, which provides an overall facial rejuvenation. Whereas, Botox and dermal fillers are injected directly into individual wrinkles or facial muscles, providing more localised results.

PRP can be combined with almost every treatment or procedure to enhance results. Most of our patients combine PRP injections with surgical procedures such as facelift and eyelid surgery and non-surgical procedures such as Botox, Fillers, Peels, laser and RF rejuvenation treatments. Some patients choose PRP as a stand-alone treatment to improve the overall quality, tightness, and texture of their skin.

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Suitable candidates for PRP Skin Rejuvenation are healthy patients looking for gradual but noticeable improvement in skin texture, tone, and colour.

Benefits of PRP Skin Rejuvenation include:

- Skin tone, texture and brightness are improved
- Skin is firmed and tightened
- Wrinkles and lines are softened
- Skin’s rosy glow is restored
- Skin softness is increased
- Facial volume depletion can be improved
- Sun-Damage, Acne Scars, Rosacea, Dark Circles and Hyperpigmentation are also improved.

Results may not be very effective for patients who smoke, or consume excessive alcohol or drugs, because PRP quality is poor in such patients.

The aim with PRP rejuvenation therapy is to improve skin tone and texture, tighten skin, soften lines and pores. For optimum results, a course of 3-5 treatments, 4-6 weeks apart is advisable. Results of the treatment vary depending on the age, genetic makeup and overall health and condition of a patient’s skin. Improvement of skin tone and texture begin to show 3-4 weeks after the treatment session and continue to improve with time. The proteins contained in the PRP gradually increase the formation of collagen and connective tissue, promoting tightening and overall skin rejuvenation. Full collagen regeneration will be completed within about 3 months.

The tissue that has been regenerated and remodeled in the treatment is permanent. However the ageing process cannot be stopped, and as we continue to age, the problem areas will eventually reappear. For this reason, in order to maintain the results, touch-up treatments are recommended at an interval of 6 to 24 months depending upon the patient’s age and condition of skin.

PRP Therapy can also be used in the medical treatment of male and female pattern baldness. Whether it is genetic, due to stress, bad haircare or any medical condition – hair loss is a prime concern for many men and women these days. PRP can be injected into the scalp to *stimulate thin hair to grow into thicker hairs.*

PRP Hair Restoration Therapy



Patient treated by Dr Allen Rezai at Elite Plastic & Cosmetic Surgery Group

Though PRP treatment yields great results for people suffering from hair loss, it's not for everyone. People who have lost all hair cannot undergo this treatment as it does not help grow new hair on a bald patch. It can only make the existing thinning hair thicker by strengthening the hair follicles. It is important to start PRP hair restoration treatment early on and whether you are a suitable candidate will be determined during your consultation.

Amount of treatment sessions and the interval varies depending on the severity of the hair loss.

There is minimal to no downtime following PRP therapy, however minimal swelling, bruising to a varying degree and redness for 12-24 hours should be expected following treatment. A bruise at the site from where the blood has been collected may be visible for 2-3 days.

There are no risks associated with PRP therapy as PRP is harvested from the patient's own blood, there is no chance of experiencing any side effects or allergic reaction. In addition, PRP contains a concentrated amount of white blood cells which are the body's natural defenders against infections. As a result, infection is extremely rare.

For more information or to book a consultation with Dr Allen Rezai to determine your suitability for PRP Skin Rejuvenation, PRP Hair Restoration or any other rejuvenation procedure, call **+971 (0) 4 431 2396**.