

What is PRF?

In dermatology and cosmetics, PRF has various benefits in facial rejuvenation, hair restoration, as well as wound healing. It's a natural aesthetic treatment because it uses the patient's stem cells and growth factors, hence reducing the possibility of allergic reactions. Doctors may administer PRF topically, as an injection, or in combination with other aesthetic procedures.

A common type of PRF procedure is what we call PRF injections. They are for facial treatment in areas that show the initial signs of aging such as the under-eyes, cheeks, and scalp.

PRF Injections for the Face

The most common reasons why patients seek treatments like PRF are for the enhancement of facial soft tissue volume, increased production of collagen, improvement of skin elasticity, and reduction of the appearance of wrinkles and fine lines.

Some of the ideal areas of the face for PRF injections are cheeks, tear troughs, chin, nasolabial folds, and the hollows that may appear on your temple (the area on the side of the head behind the eye, between the forehead and the ear). The temporary effect of PRF can be its volumizing benefit, however, long-term effects may include improvement of skin quality and rejuvenation.

PRF has shown success in providing skin rejuvenating effects because of its high concentration of fibrin and white blood cells. Aside from having PRF alone, patients may also opt to have it in combination with hyaluronic acid fillers for optimum results. It's best to consult your doctor about which procedure to consider, so here are some options you might want to discuss with them.

PRF Injections for Hair Restoration

Another potential benefit of PRF is hair regeneration. Although platelet-rich plasma, or PRP, generally yields good results for hair growth, it still lacks regenerative potential. This is where PRF comes in as an advanced version of PRF.

A study published in the International Journal of Trichology looked at the regenerative effects of PRF injections for the treatment of alopecia, or [hair loss](#). It includes the type of alopecia that is difficult to treat, but hair regeneration was present in all cases. Although it still needs a bigger and longer study, this showed PRF's better regenerative potential.

This effect is also due to PRF's natural composition. Its growth factors come from the patient's blood, and so it increases natural tissue regeneration. This stimulates healthier hair follicles to produce thicker hair. Ideal candidates may include patients who experience thinning hair, receding hairline, and baldness.