



hair loss



New frontiers in treating hair loss, without surgery

TREATMENT WITH **REGEN PRP** CAN HELP PREVENT, SLOW AND REVERSE HAIR LOSS. CAITLIN BISHOP REPORTS.

Regen Lab is tackling hair loss from all fronts. By boosting scalp health, accelerating hair regrowth and promoting regeneration of the hair follicle, Regen PRP is both a restorative and preventative measure against hair loss. Most importantly, it's also natural, homogeneous and non-surgical.

Sydney hair transplant surgeon Dr Johnathan Chan has been using Regen PRP platelet-rich plasma treatment alongside surgical hair transplant procedures for the past two years. He explains it can achieve effective results both as a standalone and conjunctive procedure.

'One patient, a 53-year-old gentlemen, presented to me hoping to thicken his thinning hair with surgery,' says Dr Chan. 'I suggested trying Regen PRP to rescue as much hair as possible, and then use surgery to thicken up any areas that did not respond. In the end, the PRP-treated area became much thicker, beyond what we initially expected. Because of this, the patient only needed a small hair transplant, just to make the hairline perfect. This wouldn't have been possible if he didn't have so much hair restored by PRP.'

The potential for PRP to increase healing, optimise repair processes and strengthen tissue means its applications are virtually limitless. Indeed, PRP has a history that spans decades in the medical arena. It's been used to combat autoimmune diseases; in sports medicine for treating injured joints and muscles; and now, thanks to companies such as Regen Lab, PRP is quickly taking over the world of cosmetic medicine and hair restoration.

The procedure involves extracting a sample of the patient's blood, centrifuging this sample to concentrate the blood's platelets and then re-injecting the concentrated solution into the treatment area.

Once PRP is injected into the body, the concentrated blood platelets release proteins called growth factors, which communicate with the body's cells to trigger natural regenerative processes.

'PRP provides a concentrated dose of growth factors to stimulate tissue repair and rejuvenation,' explains New Zealand cosmetic physician Dr Paul Nola, who has been using PRP to treat hair loss since 2008. 'Hair follicles respond to these growth factors and can reactivate if resting, or grow thicker, healthier hair if active. Treatment has been shown to hasten reversal of alopecia areata and to slow or temporarily reverse male and female pattern hair loss.'

Although there are several PRP systems on the market, Regen PRP has a unique centrifugation process, designed to yield the maximum concentration of blood platelets to achieve superior results.

'Regen is an easy-to-use system that is cost- and time-effective for the patient,' Dr Chan explains. 'The PRP concentration can be easily adjusted to tailor the treatment according to each individual patient.'

A thorough consultation process is required to establish the best treatment plan with Regen PRP. In some cases, Regen PRP is used alongside hair transplant surgery to achieve optimum results. The PRP treatment assists in recovery following surgery, and helps optimise hair growth following a hair transplant procedure.

'The fact that PRP is a biological product means there is variability between individuals, in how many platelets they have and how effective their platelets and PRP will be in regrowing hair,' Dr Nola explains. 'I treat hair loss with multiple modalities, including PRP, prescription medicine, supplements, lifestyle adjustments, needle rolling and light-based therapy. Cigarette smoke and anti-inflammatory tablets must be avoided for two weeks before PRP treatment, as they can disable platelet activity.'

Commonly, a series of three treatments, four to six weeks apart, are performed to achieve the best result, however this can be altered according to the patient's needs.

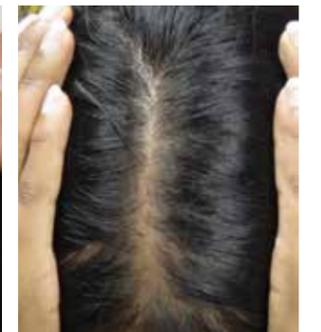
'Every case is different, however, good results have been witnessed in many hair loss patients. Importantly, PRP triggers natural processes inside the scalp, which means effective results can be achieved with minimal risk and down time. In fact, most patients return to work right after the procedure,' Dr Chan concludes. **csbm**

Regen PRP for treating hair loss

- Regen PRP fuels the scalp with growth factors to stimulate hair follicles and encourage hair regrowth
- Increased blood flow after Regen PRP treatment aids in hair restoration
- Regen PRP boosts the health and condition of the scalp to facilitate hair growth
- Collagen and elastin production is promoted with Regen PRP; this can help yield more grafts in hair transplant surgery
- Regen PRP can help accelerate the recovery of the scalp post hair transplant surgery
- Regen PRP prevents and slows down further hair loss by improving the condition of the scalp and hair follicles



BEFORE PRP treatment



Three months AFTER two Regen PRP treatments



BEFORE PRP treatment



AFTER medical treatment and two sessions of Regen PRP