

Frequently asked Questions

Q: Why Is PRP effective in promoting Hair Restoration?

A: The use of PRP is a great treatment option for hair loss because it has a number of scientifically based articles, showing its efficacy in increasing hair count, hair thickness and the growth phase of the hair cycle.

Current evidence shows clinical improvement in the mean number of hairs, with a mean increase of 33.6% hairs in the target area and a mean increase in total hair density of 45.9% hairs per cm² compared with baseline values.¹

PRP serves to promote the growth of hair by stimulating the stem cells located in the dermal papilla along with the other cell structures present in the hair follicle. PRP cannot cause growth of new hair follicles once they have died or where they have not existed before.

Q: Is thinning hair only a male problem?

A: No. There are many women who experience hair thinning and loss. According to the International Society of Hair Restoration Surgery (SHRS), almost 40% of people experiencing hair loss are women. The psychological impact of hair loss may be even more alarming for women than it is for men.

There are many reasons why women also suffer hair loss, and it is often more than one cause at any one time. These include hormonal fluctuations, such as post pregnancy shedding, menopause-related hair loss, starting or stopping some forms of contraception, underlying hormonal imbalances such as polycystic ovary syndrome (PCOS). In addition, over processing the hair with heat and chemical styling or wearing hairstyles that pull on the hair can also cause weathering, hair breakage, and traction hair loss.

Quayside Medical Aesthetics- About Us

Quayside Medical Aesthetics is a doctor owned and doctor-led clinic that specialises in a range of medical aesthetic treatments including anti-wrinkle injections and dermal fillers. Other treatments available, as part of our Laser Skin Clinic, include IPL skin rejuvenation, the removal of skin lesions, the permanent removal of hair and laser tattoo removal. Treatments are performed by medically trained doctors and experienced aesthetics clinicians. Consultations are free.

Contact Details:

Tel: 01554 227307

E: info@QuaysideAesthetics.co.uk

Web: www.QuaysideAesthetics.co.uk

You can also contact us via Facebook, Instagram and Twitter.

Location: 9 John St Llanelli, CARMS. SA151UH

Parking: On street parking (1-hour limit) is available out the front of our clinic. Convenient parking can also be found within the Murray St multi-storey car-park (approx. 3 minutes walk away)

Treatment Price

1 Session	£380
3 Sessions	£920
Consultations	FREE

Sessions are typically 1 month apart

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HAIR LOSS &
HAIR RESTORATION

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TREATMENT INFORMATION

December 2018



9 John St Llanelli, CARMS. SA151UH

01554 227 307

PRP Hair Restoration

Platelet-Rich Plasma (PRP) is an established injection therapy to enhance tissue regeneration.

Used in orthopaedics and sports medicine, PRP treatment is now increasingly used to stimulate hair regrowth. PRP is defined as an autologous concentrated preparation of platelets and their associated growth factors in a small volume of plasma.

What is PRP?

PRP (Platelet Rich Plasma) is blood plasma containing a high concentration of platelets. These platelets are considered a biochemical storehouse of growth factors that participate in recovery and healing of the hair follicle, as well as prolonging the phase of the hair growth cycle and, in some cases, thickening the hair.

Benefits of PRP therapy in Hair Loss

More research is being released every day regarding the effectiveness of PRP for hair loss, including some medical hair loss problems that otherwise don't have a good solution.

The procedure does not create new hair follicles, instead, the procedure stimulates follicles that are not strong enough to provide hair but are not yet dead. PRP is considered to be a good option for patients who do not want a hair transplantation procedure, or if used as an adjunct to hair transplants and other topical treatments.

Nothing is absolutely guaranteed in medicine. PRP has its place in the treatment of hair loss as a natural alternative to anti-androgenic medicine. PRP treatment makes use of growth factors found within platelets in one's own blood. The injections are a successful therapy for many people.

Treatment

Generally an initial 3 treatments one month apart are advised with the possibility of a fourth treatment. Your doctor will then assess your treatment. This treatment protocol may vary according to different patient unique parameters such as age, baseline condition as a result of smoking, diet, genetics and other factors. Maintenance is advised (as a single session) once or twice a year subsequently.

Treatment

A small amount of your blood is taken. It is then centrifuged to separate red blood cells from the plasma containing the growth factor within the platelets. This clear golden plasma is then injected into your scalp near the surface where it is needed. There should be little or no discomfort. A trained specialist will advise you on the best approach and the treatment path.

The PRP treatment uses growth factors found in your own blood to regenerate your hair growth. A natural approach to hair restoration.

For hair regrowth, the technique comprises withdrawal of the patient's own blood (11ml, 22ml or 44ml) processing of the latter according to the manufacturer instructions for use, to separate blood components (Platelet-Rich Plasma, Platelet-Poor Plasma, Red and White Blood Cells) and the injection of PRP to the treated site. The whole procedure takes up to 1 hour.

PRP treatment can be performed as a standalone treatment or can be combined with transplant surgery. Since PRP is an injection therapy, patients generally return to work the same or the next day.

The best advice for men and women with thinning or balding hair is to get a consultation.

Results

Results

Since PRP stimulates a biological effect, results should not be expected immediately and are generally visible at 8-12 weeks, with continuous gradual improvement over 6-12 months. Improvement is dependent on follicle conditions, and the initial cause of hair loss.

Current evidence shows clinical improvement in the mean number of hairs, with a mean increase of 33.6% hairs in the target area and a mean increase in total hair density of 45.9% hairs per cm² compared with baseline values.¹

1 The Effect of Platelet-Rich Plasma in Hair Regrowth: A Randomized Placebo-Controlled Trial
Gentile et al. *Stem Cells Transl Med.* 2015 Nov; 4(11): 1317–1323.

Safety of PRP Treatment

PRP treatment is autologous (derived from the patient's own blood), minimizing safety concerns for allergic response or disease transmission. PRP may be combined with other treatments to stimulate its biological effect.



Fig 1: Two treatments one month apart- Three months post last treatment