

Polynucleotide Skin Rejuvenation

Bio-Revitalisation | Patient Information

What is Polynucleotide Skin Rejuvenation?

Polynucleotide skin rejuvenation is a powerful and effective injectable treatment, harnessing the technology of natural polynucleotide-based bio-stimulating gel to restore skin firmness, tone and elasticity whilst blocking the free radicals which are responsible for premature ageing. Polynucleotides help to improve the eye area by stimulating collagen, restructuring the tissues, and regenerating the skin with improvement of superficial wrinkles and tightening of the skin, as well as an improvement in pigmentation and firmness. By stimulating the metabolic activity of the fibroblastic cells (the major cells responsible for the production of collagen) polynucleotides naturally maintain the physiological functionality of the dermis, enabling production of the healthy collagen we have in our youth.

What areas can be treated with Polynucleotide Skin Rejuvenation?

Polynucleotide skin rejuvenation is uniquely suitable for many different parts of the body, administered safely to the sensitive under eye area as well as other areas of the face, neck, décolleté, underarms, hands, inner thighs, abdomen, and knees.

Is Polynucleotide Skin Rejuvenation better suited to treating the eye area than traditional dermal fillers?

Historically, fine lines, wrinkles, puffiness, bags, and other signs of ageing around the eye area have been difficult to treat, due to the delicate structure of the skin. By harnessing new technology using injectable polynucleotides these problems are treated effectively, where traditional treatment with HA based dermal filler has been unsuitable due to a risk of swelling. Polynucleotide treatments are considered one of the safest skin regeneration treatments as the polynucleotides are made from highly purified marine DNA meaning it is highly compatible with our bodies without triggering an immune response.

Is the procedure right for me?

A detailed, obligation-free consultation with your medical practitioner is essential prior to undergoing any advanced aesthetic procedure. During the consultation, your aesthetic doctor or nurse will discuss your area/s of concern, desired improvements, options available (including no treatment at all) and expected outcomes. Your practitioner will examine you and may take some photographs for your medical records.

How is the procedure carried out?

Should polynucleotide skin rejuvenation be agreed upon as the most suitable treatment, skin at the treatment site will be thoroughly cleansed before polynucleotide gel is injected under the surface of the skin using an ultra-fine needle. The treatment itself usually takes around 30 minutes.

Downtime, risks, and complications

All aesthetic procedures are associated with some degree of risk. Your medical practitioner will explain these in detail during initial consultation, enabling you to reach an informed decision on whether you wish to proceed. Immediately after treatment there may be some redness, tenderness, or numbness, itching or bruising. These possible side effects are usually mild and generally disappear within the first week. Whilst rare, the most serious potential complication is vascular occlusion which occurs when blood is no longer able to pass through a blood vessel. Symptoms of vascular occlusion are immediate and include severe, disproportionate pain and acute onset of colour change to skin at the treatment site (blanching or white spots/blotches). If you have any concerns you may be experiencing vascular occlusion following treatment please contact the direct patient line detailed below. It is normal to feel 'firmness' at the treatment site for the first few days; over time the area will soften. Thorough cleansing of the skin prior to treatment as well as careful placement of each of the injections and a detailed knowledge of facial anatomy, helps us to ensure these risks are as minimal as possible. You might wish to gently apply ice or a cold compress to the injection area after treatment to help to reduce swelling.

Results

Typically, initial results are visible around one week post-treatment. At this stage you should expect to see an improvement in skin hydration, with skin at the treatment site appearing smoother and visibly plumped. Optimum results are seen after the second or third treatment.

Cost

After consultation and prior to treatment, you will be given a price for the procedure, so that you can make an informed decision on whether you wish to proceed.

Alternative treatments

Alternative forms of non-surgical line and wrinkle management and skin conditioning include line and wrinkle

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relaxing treatment (Botox), dermal fillers and Profhilo. For treatment of undereye circles, tear trough treatment may offer some benefit. Risks and potential complications are associated with alternative forms of treatment.

If you experience any problems or have concerns following your procedure, please do not hesitate to call our direct patient line for assistance on 07908 891059.

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Pre-Procedure Preparations

Prior to undergoing the procedure, you are asked to tell your medical practitioner:

- If you are suffering from any illness or taking any medication
- Of any problems you have had in the past with injections in general
- If you have any inflammation in the muscles or skin at the planned treatment site
- If you are pregnant or breast feeding

Avoid taking aspirin or anti-inflammatories prior to treatment as these will increase the risk of bruising

Post-Procedure Instructions

Following the procedure, patients are advised to:

0-2 hours after treatment

- Refrain from touching the treatment area

0-12 hours after treatment

- Refrain from wearing make-up

0-24 hours after treatment

- Refrain from rubbing or massaging the treatment area; cleanse gently as required
- Avoid saunas, steam rooms or any other source of excessive heat, which could increase the risk of the toxin spreading to an unwanted area
- Avoid vigorous exercise
- Avoid consuming alcohol

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