

Polynucelotides

By Dr Okeoghene Oteri, Associate Dental Surgeon

Polynucleotides are an injectable biostimulator which helps improve and rejuvenate the skin. Polynucleotides are one of the latest regenerative medicine advancements in aesthetic medicine, but have been used medically in hospitals for decades to help with burns and wound healing and are backed by extensive clinical data.

Polynucleotides are made up of chains of nucleotides that are building blocks of DNA and RNA. They are responsible for cell regeneration and repair. They are derived from salmon or trout DNA which is intensely purified.

As we age, the skin produces less collagen and elastin, which increases signs of aging like wrinkles and sagging. Polynucleotides promote the production of collagen and elastin by stimulating the fibroblasts, which increases hydration, reduces pigmentation and has antioxidant properties. This helps to reduce the signs of aging.

Areas which can be treated include areas such as the face including under the eyes, neck, décolletage and the scalp.

For optimal results, at least three sessions are recommended, ideally three weeks apart. A maintenance session is required approximately 6-9 months depending on individual factors such as lifestyle, age, diet and use of sunbeds etc. Results vary between patients, but results are usually visible by 3-4 weeks after the first treatment.



Is there any downtime?

After the treatment, there can be small bumps at the injection sites which generally disappear within 24 to 48 hours. As with any injectable treatment, there may be some temporary bruising, redness, and swelling. There is a small risk of infection which can be minimised with good aftercare.

Is the treatment painful?

To reduce discomfort, numbing cream is applied before the procedure.

Can Polynucleotides be used alongside other treatments?

Polynucleotides can be used to rejuvenate the skin alongside other injectables such as anti-wrinkle treatments, skin-boosters or dermal fillers.

Who is not suitable for treatment?

- Pregnant or breastfeeding women
- Active skin infection/herpes infection in the area of treatment
- Fish allergy- may require patch test before treatment
- Previous or ongoing auto-immune disease
- Hypersensitivity or allergy to polynucleotide products

Your medical history will be reviewed at the consultation.

Treatment cost:

A single session £275
Three sessions £750

If you would like further information or to get booked in, please contact the practice. A consultation is required prior to treatment.

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