

Radiesse: Comprehensive Information Sheet

Radiesse is calcium hydroxylapatite-based biostimulating injectable, used to stimulate the body's natural production of collagen, elastin and tissue substances. It can be used like a filler for contouring cheeks, chin and jawline, but also under the skin and through the tissue to stimulate natural rejuvenation processes of the skin, and other tissues. Unlike fillers that utilise Hyaluronic Acid, Radiesse cannot be dissolved instantly, but it is naturally broken down over time within the body..

Procedure Details:

Injection of Radiesse is generally similar to other fillers and does not require topical or additional local anaesthetic. requires a topical anaesthetic to minimise discomfort. Injections are spaced to increase volume and address specific facial contours. It can also be diluted and used under the skin as a collagen and elastin biostimulant. After injection, the treated area may be gently massaged to ensure even distribution of the filler and to mould it into the desired shape.

Although the quantity of Radiesse administered varies depending on the treatment area and individual patient needs, treatment typically involves 1-3 sessions, with variable injection points in each area to be addressed during each session.

Pain during the procedure is generally mild and well-tolerated by most patients.

Possible outcomes

In the short term, patients can expect immediate volume enhancement and wrinkle reduction if used as a filler. If biorejuvenation is the aim, this occurs in the coming 3-6 months following tissue treatment with diluted Radiesse, and patients will develop improved skin and tissue quality.

Radiesse's effects can last up to 12 to 18 months, depending on the area treated and the patient's individual metabolism. Radiesse may also stimulates collagen production over time, contributing to longer-term improvement in skin quality.

Risks and complications:

Risks include swelling, redness, bleeding, bruising, mild pain, or tenderness at the injection sites. These are usually mild and temporary, generally within the first 48-72 hours after the treatment. Applying ice packs and avoiding strenuous activities can help minimise these side effects. These reactions are to be expected and usually resolve spontaneously and improve day by day.

Patients can experience formation of palpable or visible nodules, which may require further assessment and management.

In rare cases, the injection could accidentally be placed in a blood vessel, causing severe (and sometimes permanent) side effects including skin necrosis, stroke, visual impairment and permanent blindness.

There are also rare circumstances where the patient experiences an allergic reaction or hypersensitivity. It is therefore essential that you report any unusual or persistent symptoms to us or to your General Practitioner. Treatment for an allergic reaction could include the administration of an antihistamine, corticosteroids, or, in severe cases, adrenaline for anaphylaxis.

Patient-specific risks

Patients with specific comorbidities, allergies, or a history of autoimmune diseases, or facial surgery should inform us before the procedure. This information is crucial for assessing the patient's suitability and mitigating potential risks.

Recovery and Care Requirements

Most patients can return to their normal activities immediately after the procedure. As noted above, swelling and redness are common but usually subside within a few days.

Advice about how to take care of yourself after a procedure can be found in the *Aftercare Instructions Information Sheet*.

About Dr SIMONE DOREIAN

Dr SIMONE DOREIAN is one of Australia's leading cosmetic doctors in Aesthetic medicine. Dr Doreian is an internationally recognised expert, key opinion and thought leader, practicing in Aesthetic Medicine since 2004.

Dr Doreian holds a Specialty Fellowship with the Royal Australian College of General Practitioners, a fellowship with the Cosmetic Physicians College of Australasia, a diploma with Royal Australian College of Gynaecologists and Obstetricians, and has a background in anaesthetics at the Alfred Hospital Melbourne. As such Dr Simone is well placed to share her understanding of the art of medical consultation, assessment, anatomy, procedural safety and communication skills with various industry bodies.

Dr Simone is frequently invited to share her knowledge and expertise in achieving outstanding patient results, teaching aesthetics, anatomy and safe practice at Medical congresses around the world. She holds positions as

- Global Key Opinion Leader and trainer for Galderma
- Key opinion leader for Aesthetic Medicine World Congress (AMWC) annually in Montecarlo, Monaco
- Anatomy for Injectors (AFI) Faculty Member (Australian Society Aesthetic Plastic Surgeons)
- International speaker at various global congresses AMWC, ASCD, Aesthetics AU, NSS ASAPs