

D.15. NANOFAT INJECTION

Nanofat injection is an advanced cosmetic procedure that involves the extraction and re-injection of a very small volume of fat tissue to enhance the appearance of the skin or restore volume in specific areas. This technique is gaining popularity for its minimally invasive nature and its ability to improve skin texture and quality.

Procedure Overview

- ·Consultation: A careful consultation with a qualified cosmetic surgeon or dermatologist is essential to discuss goals, medical history, and potential outcomes.
- Fat Harvesting: The procedure begins with the extraction of fat from an area of the patient's body, usually using liposuction techniques. Common donor sites include the abdomen, thighs, or flanks.
- ·Processing the Fat: The harvested fat is processed to separate the nanofat from the larger fat cells and other components. This is typically done using specialized

techniques that result in a liquid that contains small fat particles and stem cells.

· Injection: The nanofat is injected into the desired areas using fine needles. Common treatment areas include the face, neck, and hands, where it can help to improve volume loss, fine lines, and skin texture.

Benefits

- · Natural Results
- ·Skin Improvement
- · Minimally Invasive

Recovery

- Immediate Effects: Patients may notice some swelling or bruising at the injection sites, but these typically resolve within a few days.
- Downtime: Most individuals can return to their normal activities shortly after the procedure, although it's advisable to avoid strenuous exercise for a few days.
- ·Final Results: The full effects may take several weeks to become apparent as the fat settles and integrates into the surrounding tissues.

Risks and Considerations

- · Infection
- · Uneven results
- · Absorption of the injected fat over time
- Scarring at the donor site