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# Surgery and Cosmetology

## Patient Satisfaction with Fat transfer for Improvement of the Nasolabial Folds

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**Background and aim:** Soft tissue augmentation by fat injections has become the most commonly done cosmetic procedure in the early years. It is being widely used for the improvement of the nasolabial folds. The present study was done to evaluate patient satisfaction after fate injections.

**Materials and Methods:** The study was conducted on 524 consenting patients. Fate injection (2.5 ml) on each groove was injected under a local block with lidocaine 2% added epinephrine 1/300000. Patient satisfaction was evaluated at 14, 21, 45, and 90 days. A photographic record was maintained.

Any side effects experienced by the patients were recorded.

**Results:** All the patients were satisfied after two weeks, and more than 80% were happy at this.

The majority of the patients were happy at 21 days, and the satisfaction was maintained at 90 months.

**Conclusion:** Fat is a very safe and effective modality and also rarely complication for improving the nasolabial fold. This could prove to be a very useful tool for fate atrophy in the nasolabial fold. The patient expectations after the procedure are very good or well satisfied and happy.

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