



LASERS

SERIAL CASE : COMBINATION OF ERBIUM:YAG AND ND:YAG LASER IN AGING SKIN PATIENT: IMMEDIATE RESULT AFTER SINGLE TREATMENT

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Background: Ablative laser skin resurfacing has been the gold standard for rejuvenation in aging skin. Although treatment with these laser consistently provides significant improvement in facial rhytides and scars, they are often associated with prolonged postoperative recovery and others adverse effect. The newest technology aim to achieve minimal downtime is now becoming a trend.

Observation: Five healthy female subjects (mean: 39,8, standard deviation age 15.90) skin phototypes III-IV with the complain of mild to moderate periorbital rhytides, nasolabial fold and sagging skin was came to our clinic. Combination of Laser ablative Er:Yag (VSP) and non ablative Long pulsed Nd:Yag then choosen for this patient. Treated area were the face, periorbital and intraoral regions. Photographic documentation and clinical improvement scores were determined right after treatment (same day). Transient erythema was observed immediately after the treatment, but was resolved within few hours to few days.

Key message: Combination of Er:YAG (non-ablative mode) and Long Pulse Nd:YAG laser was conducted in our clinic for complains of moderate to severe photoaging. Immediate result was seen both in periorbital area (tear through) and nasolabial folds. In conclusion, combined Er:YAG and Nd:YAG laser treatment for rejuvenation of aging skin (mild to moderate complains) has proven to be a comfortable, safe and effective.

