

Treatment Of Rosacea With Intense Pulsed Light

J Drugs Dermatol. 2003 Jun;2(3):254-9.

Taub AF.

Advanced Dermatology, 275 Parkway Drive, Suite 521, Lincolnshire, IL 60069, USA.

drtaub@skinfo.com

Rosacea is a chronic disease that affects millions of men and women. Topical and oral antibiotics are effective, yet often leave individuals with treatment plateau associated erythema and persistent flushing. We investigated the use of intense pulsed light for treatment of the redness, flushing, and breakouts associated with rosacea. Thirty-two consecutive patients of Fitzpatrick skin types I-III underwent 1 to 7 treatments with intense pulsed light. Patients were assessed clinically and photographically. In addition, patients completed a detailed questionnaire regarding their response to treatment. Following treatment, eighty-three percent of patients had reduced redness, 75% noted reduced flushing and improved skin texture, and 64% noted fewer acneiform breakouts. Complications were minimal and transitory. It appears that intense pulsed light is an effective treatment for the signs and symptoms of rosacea and represents a new category of therapeutic options for the rosacea patient.

.....

Intense Pulsed-Light Photorejuvenation

Semin Cutan Med Surg. 2002 Dec;21(4):280-7.

Sadick NS, Weiss R.

Department of Dermatology, Weill Medical College of Cornell University, New York,

NY, USA. nssderm@sadickdermatology.com

Intense pulsed light photorejuvenation represents a novel mode of treatment of photodamaged skin. A broad-spectrum flashlamp (500-1200 nm) targets chromophores reversing pigmentation, vascular and pilosebaceous aberrations. Both cytokine mediated as well as thermally induced deep dermal remodeling may be achieved using the varied polychromatic wavelengths associated with this technology. Inflammatory dermatosis such as rosacea may also be addressed as well. A structural approach to non-ablative rejuvenation utilizing intense pulsed light is associated with high patient satisfaction and minimal adverse sequelae.

.....