



LASERS

PERIORBITAL REJUVENATION WITH IMPROVEMENT OF BLEPHAROCHALASIS USING THE ERBIUM:YAG AND ND:YAG LASERS IN THE SAME TREATMENT SESSION.

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Background: There are different lasers available for skin rejuvenation, most of which, can also be performed on the periorbital region. However, there is a lack of noninvasive procedures that can improve blepharochalasis. The author describes the use of a four-step protocol using both Erbium:YAG and Nd:YAG lasers for periorbital rejuvenation and improvement of blepharochalasis.

Observation: The Erbium:YAG laser with a patterned spot size of 5 mm was used nonablatively to treat the palpebral conjunctiva of the lower eyelid. This was followed with the treatment of the skin on the periorbital region with the Nd:YAG laser with pulse durations in the range of microseconds and seconds to heat the skin to a temperature of 40 centigrad. The final step, involves an ablative light laser peel. This procedure was repeated after a month. Pre- and post- procedure photographs showed improvement of the blepharochalasis with lightening also of periorbital skin.

Key Message: Combining treatments of non-ablative and ablative Erbium:YAG laser with the variable pulse width long-pulsed Nd:YAG laser is safe and effective for periorbital rejuvenation and improvement of blepharochalasis on Filipinos. More than one session is necessary in order to achieve noticeable improvement.

