

# Treatment of Lentigo Seniles Using a Q-switched Ruby Laser

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**Abstract** : This report presents three cases of lentigo seniles that were recently treated using a Q-switched ruby laser, with a discussion of the therapeutic outcomes and future prospects. The three cases included lentigo seniles with a good clinical course, male lentigo seniles with periocular keratosis and lentigo seniles with telangiectasia. Lentigo seniles with a clear boundary and without inflammation is unlikely to produce pigmentation after laser treatment. The treatment prevented the loss of eyelashes in the second case and the patient's eyeballs were protected throughout the therapy. Lentigo seniles with telangiectasia was treated using double lasers (Q-switched ruby laser and flash lamp excited pulsed dye laser). Full understanding of lentigo seniles will allow these laser treatments and safe irradiation to yield a good clinical course.

**Key words** : **Lentigo seniles, Good responder, Periocular lesion, Telangiectasia, Q-switched ruby laser, Flash lamp excited pulsed dye laser**