



Management of Hyperpigmentation of Lips

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Introduction:

A 24-year-old female presented to our center with concerns of hyperpigmentation of the lips. She has no history of smoking or prior trauma to the lips. Multiple sessions of lip mask were previously done with no obvious improvement.

Lasers	Fotona StarWalker PQX
Wavelength	Nd:YAG (1064 nm)
Handpiece	Black
Spot size & Fluence	6 mm (1.0 J/cm ²) 4 mm (1.5 J/cm ²)
No. of Passes	Black 6 mm: 3 passes Black 4 mm: 3 passes
End Point	Mild Erythema



Dr. Chong Wai Seng (Eugene) is medical aesthetic practitioner based in the Dr. Ko Clinic in Selangor, Malaysia. He graduated from the Nizhny Novgorod State Medical University in Russia and completed postgraduate studies in Primary Care Dermatology and Anesthetic Medicine in Thailand. He believes that aesthetic medicine is a work of art and with skills and experience, he can help others to achieve their desired look and feel beautiful. He has a fellowship in Cutaneous and Laser Surgery based in Thailand.

CLINICAL CASE:

The black 1064 nm handpiece was utilized with a spot size of 6 mm and fluence of 1.0 J/cm². A total of 3 passes were done. Subsequently, another 3 passes were done with the black 1064 nm handpiece using a spot size of 4 mm and fluence of 1.5 J/cm². The patient did not experience any discomfort. The result shown is immediately post treatment. No complication was recorded. A reduction in hyperpigmentation of the lips was noticeable after a single session of StarWalker PQX treatment. The result was long lasting with a similar visible reduction that could still be seen during the follow up 1 month later. The patient tolerated the treatment well and was satisfied with the progress.

Before

After last session



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