



HYPERHIDROSIS

SUB DERMAL LASER LIPOLYSIS USING 1064NM ND:YAG LASER FOR AXILLARY HYPERHIDROSIS TREATMENT

Ni Putu Ary Widhyasti Bandem⁽¹⁾ - Ni Putu Susari Widianingsih⁽²⁾ - Cita Rosita Sigit Prakoeswa⁽³⁾ - Yulianto Listiawan⁽⁴⁾

*Surabaya Skin Centre, Husada Utama Hospital/dermatovenerology, Surabaya, Indonesia⁽¹⁾
- Surabaya Skin Centre, Husada Utama Hospital/dermatovenerology, Surabaya, Indonesia⁽²⁾ - Surabaya Skin Centre, RSUD Dr Soetomo/Airlangga University/dermatovenerology, Surabaya, Indonesia⁽³⁾ - Surabaya Skin Centre, RSUD Dr Soetomo/ Airlangga University?dermatovenerology, Surabaya, Indonesia⁽⁴⁾*

Background: Axillary hyperhidrosis or excessive sweating of the axillae is a common problem in Indonesia with the hot and humid weather. Not only the excessive sweating, patients often complain the foul odor or bromhidrosis. This condition causes embarrassment, minimizing activity at work and other physical activities such as dancing, fitness, etc. Many treatment modalities to overcome axillary hyperhidrosis such topical antiperspirant, botulinum toxin injection, sub dermal excision, but patients seek for minimally invasive procedure that last longer, if possible a one time procedure, cost effective, with minimal downtime and side effects.

Observation: In Surabaya Skin Centre, we perform a minimally invasive procedure using 1064nm Nd:YAG laser, as an option to treat axillary hyperhidrosis. These case series share our experiences treating axillary hyperhidrosis, from patient selection, preparation, procedure, post treatment, advantages, disadvantages and side effects.

Key message: The sub dermal lipolysis using 1064nm Nd:YAG laser is relatively safe and effective procedure for treating axillary hyperhidrosis.

Keywords: axillary hyperhidrosis, sub dermal laser lipolysis, 1064nm Nd:YAG laser

