



DERMATOLOGICAL SURGERY

## **DERMABRASION, ELECTRODESSICATION AND CURETTATION IN EXTENDED NEVUS UNIUS LATERIS OF MALE PATIENT UNDER GENERAL ANESTHESIA**

*Sri Lestari Kuncorowati Setyaningsih<sup>(1)</sup>*

*Dermato-venereology Departement, Dr. M. Djamil Hospital, Padang, Indonesia<sup>(1)</sup>*

**Background:** Nevus unius lateris is a variant of verrucous epidermal nevus which is benign congenital epidermal hyperplasia arranged in linear pattern along with Blaschko lines with unilateral distribution. Complete excision of an epidermal nevus to the level of the deep dermis is necessary to prevent recurrences. Dermabrasion and electrodesiccation may offer partial or total destruction of the lesions. We did dermabrasion, electrodesiccation and curettation on the right abdomen, right back, right buttock and 1/3 anterior upper right leg under general anesthesia to destroy the lesions because the extensive lesions.

**Case:** A case of extended nevus unius lateris in 20 years old man on the right side of the body was reported. The diagnosis based on anamnesis where lesions occurred since birth, with specific arrangement that is in Blaschko lines of clinical appearance with unilateral distribution. Patient wanted to remove the lesions because he felt ashamed. We did dermabrasion, electrodesiccation and curettation up to dermal layers of the lesions under general anesthesia. Topical antibiotic applied on the lesions post surgery and patient was given oral antibiotic and analgetic.

**Result:** There were improvement after 2 weeks post surgery with good result.

**Discussion:** It's needed to perform second surgery onto the lesions and follow up to detect scars and recurrences or new lesions.

**Key words:** dermabrasion, electrodesiccation and curettation, general anesthesia, extensive nevus unius lateris

