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Fordyce spots of the lips treated with electrocautery

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Pordyce spots are heterotopic sebaceous glands that can be located at the lip's vermilion border or the oral mucosa. Fordyce is also known as Fordyce granules or Fordyce glands, completely normal variant, harmless and painless. They occur in 70-80% adults. Clinically, Fordyce spot presents a tiny, white or yellowish and focally grouped papule. Since Fordyce spots are normal variation of anatomy, no treatment indicated but many patients with Fordyce spots have emotional stress. So far, a variety of therapeutic procedures have been reported with varying success and recurrence rate. A 29th years old male patient presented with complaints of multiple, confluents, whitish spots in the vermillion border of his lips. Dermatological examination showed multiple pin head sized, whitish to yellowish papules on the vermillion border of upper and lower lips, yellowish bunch-like lobules on dermoscopic examination. Histopathological examination results revealed Fordyce granules at labial region and there is no sign of malignancy. We offered an electrocautery for this case to minimize bleeding. Treatment of Fordyce spots can easily performed with electrocautery with good improvement and minimal side effects. After 2 weeks treatment, complete re-epithelization and no residual Fordyce spot in the treated area was observed. There is no side effect found and dermoscopic examination showed less of yellowish bunch-like lobules.

Biography

Yuli Kurniawati has completed her PhD from Padjajaran University, Indonesia. Presently, she is the Head of the Department of Dermatovenereology in Moh Hoesin Hospital, Palembang, Indonesia. She has published 11 papers in local and 13 papers in international journals.

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