

## IMAGES IN DERMATOLOGY

## Tuberous sclerosis

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IMAGEN 1A

IMAGEN 1B

Tuberous sclerosis is a genetic disease that predisposes individuals to the formation of hamartomas in multiple organs, particularly in the skin.<sup>1</sup> Several diagnostic criteria are based on cutaneous alterations such as angiofibromas or fibrous plaques on the head ( $\geq 3$ ), ungual fibromas ( $\geq 2$ ), and hypopigmented macules ( $\geq 3$  of at least 5 mm in diameter).<sup>1</sup> In Image 1A, multiple erythematous papules can be seen merging to form a hyperkeratotic plaque with an erythematous base, and in Figure 1B, hard non-mobile nodules are evident at the periungual area.

This is a multisystemic disorder with autosomal dominant inheritance; the clinical manifestations vary among patients, and treatment focuses on the affected organ.<sup>2</sup> However, there is currently no curative treatment for the condition. For cutaneous manifestations, sur-

gical resolution is the preferred option when they cause discomfort, and laser technology has also been used with good response.<sup>3</sup>

*INFORMED CONSENT: The images have been published with the authorization and informed consent of the patient.*

*CONSENTIMIENTO INFORMADO: Las imágenes han sido publicadas con la autorización y consentimiento informado de la paciente.*

<sup>1</sup>Monteiro T, Garrido C, Pina S, Chorão R, Carrilho I, Figueiroa S, et al. Esclerosis tuberosa: caracterización clínica e intento de correlación fenotipo/genotipo. *An Pediatr (Barc)* [Internet]. 2014;81(5):289–96. Available from: <http://dx.doi.org/10.1016/j.anpedi.2014.03.022>

<sup>2</sup>Gómez Cerdas MT, Vargas Morales JA. Esclerosis tuberosa. *Rev Medica Sinerg* [Internet]. 2019;4(3):21–37. Available from: <https://www.medicographic.com/pdfs/sinergia/rms-2019/rms193b.pdf>

<sup>3</sup>Durá PS, de Santos Ma. T. Complejo de esclerosis tuberosa [Internet]. *Aeped.es*. [cited 2024 Aug 2]. Available from: [https://www.aeped.es/sites/default/files/documentos/35\\_o.pdf](https://www.aeped.es/sites/default/files/documentos/35_o.pdf)

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