

## Nevus of ota

Gerardo Rivera-Silva\*; Aarón Morín-Juárez; Eder Escobar-Alamillo

**\*Corresponding Author: Gerardo Rivera Silva MD, PhD**

School of Medicine, University of Monterrey, Monterrey, NL, Mexico.

Tel: +52 (81) 8215-1446; Email: gerardo.rivera@udem.edu

### Description

A 17-year-old young woman presented with unilateral periorbital hyperpigmentation, which appeared in early childhood. This hyperpigmentation presented emotional difficulties for the patient due the likeness of her pigmentation to a bruise secondary to child's abuse.

Clinical examination showed a flat blue-gray pigmentation with irregular border located on the skin of the right periorbital (figure 1A) and malar regions (figure 1B). Ophthalmologic examination revealed no anomalies. The brain MRI showed images with normal appearance. The clinical diagnosis was nevus of Ota also known as oculodermal melanocytosis. This is a congenital disorder characterized by the presence of skin dendritic cells containing melanin resulting in hyperpigmentation. This nevus compromises skin innervated by the first and second branches of the trigeminal nerve [1].



The differential diagnoses include Becker melanosis, Leopard syndrome, Riehl's melanosis, congenital nevus, nevus spilus, ephelides and postinflammatory hyperpigmentation [2]. The gravest complications include glaucoma and malignant melanoma, the latter of which is more frequent in caucasians. The patient had QYAG5 laser therapy with a very effective result (figure 1C).

## References

1. Junejo MS, Khan MS, Mukhtar A. Ocular features in a case of nevus of Ota. J Coll Physicians Surg Pak. 2017; 27(3): S56-7.
2. Mohan RP, Verma S, Singh AK, Singh U. Nevi of Ota: The unusual birthmarks: A case review. BMJ Case Rep. 2013; doi: 10.1136/bcr-2013-008648.

**Manuscript Information:** Received: Aug 25, 2020; Accepted: November 20, 2020; Published: November 30, 2020

**Authors Information:** Gerardo Rivera-Silva\*; Aarón Morín-Juárez; Eder Escobar-Alamillo  
School of Medicine, University of Monterrey, Monterrey, NL, Mexico.

**Citation:** Rivera-Silva G, Morín-Juárez A, Escobar-Alamillo E. Nevus of ota. Open J Clin Med Case Rep. 2020; 1709.

**Copy right statement:** Content published in the journal follows Creative Commons Attribution License (<http://creativecommons.org/licenses/by/4.0>). © Rivera-Silva G 2020

**About the Journal:** Open Journal of Clinical and Medical Case Reports is an international, open access, peer reviewed Journal focusing exclusively on case reports covering all areas of clinical & medical sciences.

Visit the journal website at [www.jclinmedcasereports.com](http://www.jclinmedcasereports.com)

For reprints and other information, contact [info@jclinmedcasereports.com](mailto:info@jclinmedcasereports.com)