

Dermoscopic Image of Amelanotic Nodular Melanoma

MD. Saad Abed*

*Department of Dermatology/ Mashhad University of Medical Sciences.

*Corresponding author

MD. Saad Abed/ Department of Dermatology/ Mashhad University of Medical Sciences. Gmail; alnasiry.saad68@gmail.com

Submitted: 02 Dec 2021; Accepted: 10 Dec 2021; Published: 24 Dec 2021

Citation: Saad R. Abed (2021) Amelanotic Nodular Melanoma. *International Journal of Clinical & Experimental Dermatology* 6(2), 1-2.

Abstract

Amelanotic /Hypomelanotic melanoma is a form of melanoma in which the malignant cells have little to no pigment. The term 'amelanotic' is often used to indicate lesions that are only partially devoid of pigment while truly amelanotic melanoma where lesions lack all pigment is rare [1].

Most Amelanotic/Hypomelanotic melanomas are Nodular. Thus combining the clinical features with the dermoscopic image features the diagnosis is Nodular Melanoma [2].

Case Presentation

A 54-year-old man presents to clinic with a nodule on his skin. It has been present for over 12 months and has been asymptomatic. It has grown a little over that time.

Macroscopically, solitary 1X1 cm red nodule with well-defined borders and surface seems smooth, vessel network prominent surrounding skin normal-looking no excoriation, ulceration or bleeding seen.

After dermoscopy, dotted and comma vessels on the upper left corner are visible, hairpin vessels on the right side of the lesion and linear vessels all through pointing towards polymorphic vessel morphology in an irregular distribution and mostly central. Lesion is a partially pigmented melanoma due to the presence of some pigment in the periphery of the lesion. There is also blue-white veil at the top right part of the lesion. The vessels most likely disappeared in the top right image due to compression via dermatoscope and the fluid medium. There are also milky-red areas with multiple shades of pink.

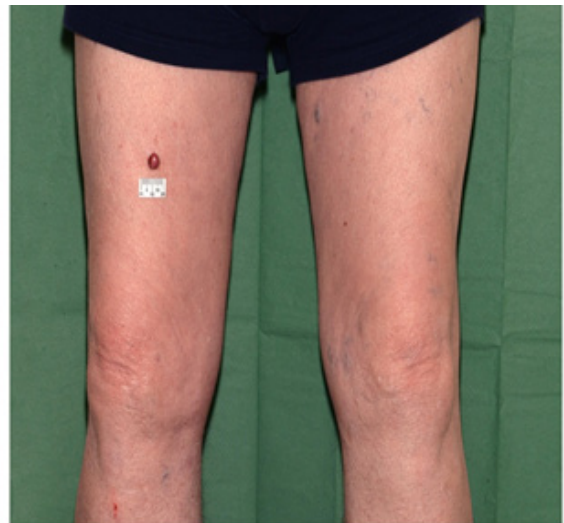


Figure 1: Asymptomatic nodule

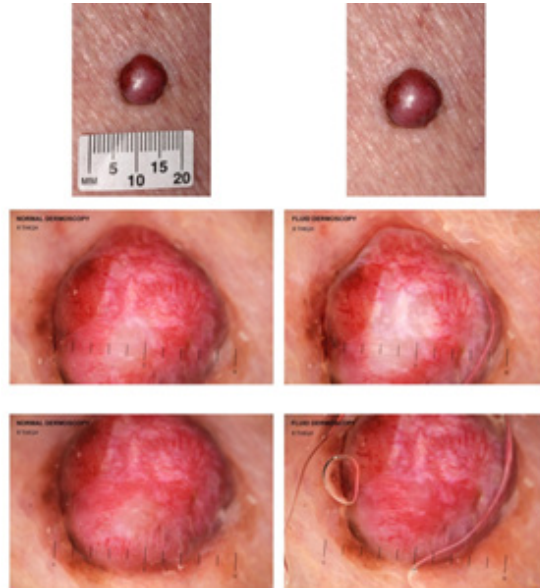


Figure2: The images by dermatoscope

References

- 1- Oakley A., (2020). Amelanotic Melanoma | Dermnet NZ. [online] Available at: <https://dermnetnz.org/topics/amelanotic-melanoma>. (Accessed in 1 November 2021).
2. Marghoob A.A., Malvey J., Braun R.P., (2013). An Atlas Of Dermoscopy. Second Edition. Pro Quest E book Central. Available at : <https://ebookcentral-proquest-com.ergo.southwales.ac.uk/lib/usw/reader.action?docID=1407514>. (Accessed in 1 November 2021).

Copyright: ©2021 Saad R. Abed. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.