

Congenital pedunculated dermal nevus and nodular malignant melanoma

Eleni Klimi

Department of Dermatology Thriassio General Hospital Magula Athens Greece

Corresponding author: Eleni Klimi, MD, E-mail: eklimi2018@gmail.com

Congenital pedunculated dermal nevus and nodular malignant melanoma.

A 62-year-old woman with unremarkable past medical history was hospitalized in the Department of Internal Medicine for vomiting and abdominal pain that had appeared 3 days prior to admission. The dermatological clinical examination revealed an ulcerated brown itching 1x1 cm measuring lesion (black arrow) on the inferior right quadrant of the left breast where a pedunculated nevus (yellow arrow) had been present since birth (Fig. 1). Excision biopsy was performed which revealed a nodular malignant melanoma Breslow 5mm, Clark level IV with invasion of the dermis.

Adjacent to the melanoma the histological examination showed a dermal nevus.

A metastatic workup revealed metastases to the liver spleen and bone. The patient was transferred to a specialized Oncology center for further treatment. This is a congenital dermal nevus and malignant melanoma. Although co-existence of nevus and malignant melanoma is a clinical rarity, cases have been reported in the literature [1,2].

Consent

The examination of the patient was conducted according to the principles of the Declaration of Helsinki.

The authors certify that they have obtained all appropriate patient consent forms, in which the patients gave their consent for images and other clinical information to be included in the journal. The patients understand that their names and initials will not be



Figure 1: Congenital pedunculated dermal nevus adjacent to a nodular malignant melanoma.

published and due effort will be made to conceal their identity, but that anonymity cannot be guaranteed.

REFERENCES

- Scard C, Aubert H, Wargny M, Martin L, Barbarot S. Risk of melanoma in congenital melanocytic nevi of all sizes: A systematic review. J Eur Acad Dermatol Venereol. 2023;37:32-9.
- Ledić Drvar D, Radoš J, Manola I, Mataić A, Dotlić S, Krušlin B. Melanoma developing from an intradermal nevus: report on two patients. Acta Dermatovenerol Croat. 2023;31:40-2.

Copyright by Eleni Klimi, et al. 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.

Source of Support: This article has no funding source.

Conflict of Interest: The authors have no conflict of interest to declare.

How to cite this article: Klimi E. Congenital pedunculated dermal nevus and nodular malignant melanoma. Our Dermatol Online. 2024;15(4):412.

Submission: 22.01.2024; Acceptance: 14.05.2024

DOI: 10.7241/ourd.20244.19

© Our Dermatol Online 4.2024 412