

Meyerson Phenomenon in a Nevus Simplex

A 9-month-old infant with a history of atopic dermatitis was brought in by her mother due to increased redness and itching on the neck. Cutaneous examination revealed subacute eczematous plaque overlying her nuchal nevus simplex [Figure 1a]. Meyerson phenomenon was first used to describe the eczematous changes occurring around a melanocytic nevus.^[1] Since it's first description, it has been reported in several benign dermatological entities, including vascular malformations like

Klippel-Trenaunay malformations and port-wine stains. Occurrence in benign melanocytic lesions, sometimes makes clinicians concerned about possible malignant transformation.^[2] However, its significance in vascular nevi is still unknown. In our patient, the eczematous plaque resolved after two weeks of treatment with a topical steroid, clearly revealing the underlying nevus simplex [Figure 1b]. At 8 weeks follow-up, no recurrence was noted. However, during long-term follow-up, it will be interesting to note if the Meyerson phenomenon over the nevus simplex recurs with flares in the child's atopic dermatitis.

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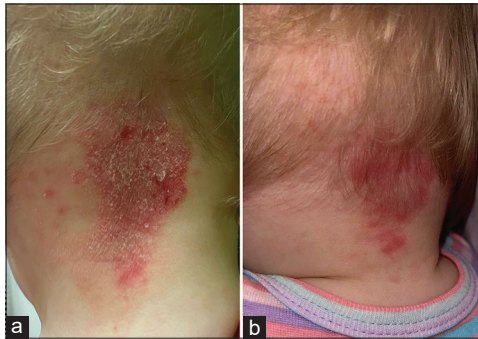


Figure 1: A rhomboid-shaped thin scaly erythematous plaque on the nape of the neck of an infant (a). After 2 weeks of treatment with topical steroids, there is resolution of eczema and the morphology of the underlying nevus simplex is clearly visualized (b)

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Conflicts of interest

There are no conflicts of interest.

References

1. Meyerson LB. A peculiar papulosquamous eruption involving pigmented nevi. *Arch Dermatol* 1971;103:510-2.
2. Vasani R. Meyerson phenomenon. *Indian J Paediatr Dermatol* 2019;20:78-80.

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