



INFLAMMATORY SKIN DISEASES (OTHER THAN ATOPIC DERMATITIS & PSORIASIS)

MEYERSON PHENOMENON SIMULATING A HALO NAEVUS

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Background: Meyerson phenomenon (MP) is an uncommon clinical condition that is characterized by an eczematous halo surrounding a preexisting MN and numerous other lesions. The etiology of this condition is unknown and the main concern with it is malignant transformation.

Observation: We report a case of a 40-year-old woman, with no significant past medical history. Who presented with a cutaneous lesion which existed for her whole life. In the past 2 months, it has become scaly and itchy from no apparent cause. Clinical examination showed a 15 mm brownish nodule, situated on the lower back, surrounded by an irregular hypopigmented and lightly reddish halo topped by scales. Treatment was surgical excision of the lesion with 2 mm margins. Histopathological examination revealed a dermal nevus, with epidermal hyperkeratosis, vesicles, spongiosis and perivascular lymphocytic infiltrate around it. Based on the clinical and histopathological findings, a diagnosis of Meyerson nevus (MyR) was made. After treatment, there was complete resolution of the eczematous eruption and the hypopigmented halo. No recurrence was observed during 9-month follow-up.

Key message: MP, also termed Meyerson nevus (MyN) or halo dermatitis, is an inflammatory reaction surrounding a preexisting melanocytic nevus (MN) and numerous other lesions. This condition is typically seen in the trunk and proximal extremities of healthy young adults, with male predominance. In two-thirds of cases, multiple nevi are involved and can present either separately over time or simultaneously. The pathogenesis of MP is unknown. MyN can be mistaken for malignant melanoma or Sutton's nevus. Histopathology will help in the differential diagnosis. The concern with benign lesions presenting with inflammation is malignant transformation. The dermatitis can resolve with excision or spontaneously within a few months. It has also been shown to clear with application of potent topical steroids.

