Brownish Black Nodule Over Foot - A Subtle Presentation of a Grave Disorder Image

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Clinical Image

A 58-year-old male presented with 1-year history of blackish asymptomatic nodule on right sole, which initially started as pinhead sized papule and progressed to present size. No previous history of bleeding or oozing from lesion. Patient denied history of trauma or a prior melanocytic nevus. Clinical examination revealed well-defined, irregular, brownish black, infiltrated nodular plaque measuring 6 cm × 7 cm over right heel (Figure 1a). There was no lymphadenopathy. Dermoscopy of lesion revealed multiple colors (ranging from dark brown, blue, gray, and black), irregular brown and black dots and globules suggesting diagnosis of melanoma (Figure 1b), which was confirmed on histopathology.

Melanoma in Indians is rare compared to Caucasians with age specific incidence less than 0.5 per 1,000,000. Those arising from nail unit or sole often presents late, contributing to diagnostic delay and hence poor outcome [1]. Dermoscopy is a powerful tool helping to diagnose melanoma early even before specific histopathological findings develops and helps ruling out other pigmented lesions [2].

Figure 1a: Brownish black pigmented infiltrated nodular plaque with irregular border over right heel.

Figure 1b: Dermoscopy showing multiple colors (ranging from tan, dark brown, blue, gray, and black), irregular blotches, irregular brown dots and globules, and black color.
References
