Dermoscopy of Melanocytic Hyperplasias

Subpatterns of Lentigines (Ink Spot)

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The lesions shown are from the back of a 29-year-old white man (Figure 1), the back of a 32-year-old white man (Figure 2), and the back of a 37-year-old white man (Figure 3). The insets (upper left-hand corner) in each figure demonstrate the normal photographic appearance while the larger image demonstrates the dermoscopic appearance. These lesions are clinically worrisome but dermoscopically exhibit a special type of prominent (black to dark brown), broken-up network, which allows the diagnosis of ink spot lentigo with confidence. The underlying process creating ink spot lentigines is not known but it may be due to a defect that drives the copious production of eumelanin.