Familial disseminated comedones without dyskeratosis: report of an affected family and review of the literature.

Abstract:
Familial dyskeratotic comedones is a well-known genodermatosis with autosomal dominant inheritance, characterized by numerous comedones with dyskeratosis in histology and scar formation in consequence. In contrast, cases of familial disseminated comedones without dyskeratosis appear to be extremely rare. So far, only three reports could be found in the literature. Here we describe a large family affected with disseminated comedones superimposed by moderate to severe acne. Remarkably, no signs of dyskeratosis were found in the histology taken from 2 of the 15 affected family members. We propose the diagnostic term 'familial disseminated comedones without dyskeratosis' to underline its familial and disseminated characteristics and discuss the differentiation with other similar entities.