



PSORIASIS

THE COEXISTENCE OF PSORIASIS AND VITILIGO: BY CHANCE, OR FOR A REASON?

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Vitiligo and psoriasis are common skin diseases, respectively. The coexistence of psoriasis and vitiligo in a single patient is rare. There are few cases reported currently. It is unclear whether the coexistence of the two diseases is due to chance alone or a common pathogenesis factor. The purpose of this study was to analyze the related gene polymorphisms and clinical data in patients with psoriasis and vitiligo. The study collected 27 patients with 11 males and 16 females, including patients with both vitiligo and psoriasis, psoriasis patients with a family history of vitiligo and vitiligo patients with a family history of psoriasis. Genomic DNA was extracted from peripheral blood, and genotyping was performed by PCR and DNA sequencing techniques. Our research suggests that the coexistence of psoriasis and vitiligo is not an accidental phenomenon, and some genetic factors play an important role in the coexistence of the two diseases.

