

75. A Pilot Study Of The Various Treatment Methods For Vitiligo Patches Along With UV Radiation.

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ABSTRACT

Vitiligo is a common hypopigmentation disorder disease that causes a great degree of psychological distress. Including India vitiligo has affected 1-2% of the world population. Fifty percent of cases appear before the age of 20, with the disfigurement resulting in psychiatric morbidity in 16 to 35% of those affected. In its classical forms it is easily recognised and diagnosed. This pilot study discusses the methods for the treatment of vitiligo patches which are based on evidence. The treatment of vitiligo is a long term process which may lead to unsatisfactory results if the treatment is abandoned by the patient. The disease pathogenesis of vitiligo has not been fully elucidated. Autoimmune, biochemical and oxidative stress, genetic, neuronal and environmental factors are thought to interact and contribute to the development of vitiligo⁷. Depression, sleep disturbances, suicidal thoughts, suicidal attempts, difficulties in relationships and avoidance of social situations have been reported in individuals afflicted by vitiligo before adulthood. Vitiligo can be confused with leprosy, leading to further stigmatization. This study included visit to clinics, trials and feedback from patients to determine the present methodology being used for the treatment. The review is reported here