

# **Proceedings of International Congress on “Multidisciplinary Studies in Education and Applied Sciences”**

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## **EFFICACY OF ULTRAVIOLET RADIATION ON SECONDARY WHITE MARKINGS AFTER COLOR IRONING**

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**Abstract:** In many young men and women, especially during adolescence and adolescence, and in adults, white and brown spots of various shapes and sizes appear on the neck, shoulders, chest, armpits, and rarely on the legs, abdomen, and hair on the head. will come The color of the spots is different: from pink-yellow to dark-brown, often reminiscent of the color of milk and coffee.

**Keywords:** neck, shoulders, chest, armpits, and rarely on the legs, abdomen.

The surface of spots is covered with scales; there are almost no subjective sensations, sometimes the body may itch a little. The disease lasts for several months or years. This is the well-known fungal disease known to us. The fungus does not harm the hair, but often damages the skin of the hairy part of the head. When examining dander obtained by bacterioscopic method in the laboratory, the pathogen *m. furfur* is found.

**The purpose of the work:** to study the effect of ultraviolet rays in suberythemic doses for the faster elimination of secondary depigmentation, i.e., white spots that remain on the skin after variegated iron deficiency.

**Materials and methods of inspection:** Under our control 30 patients were recruited. Their age ranged from 17 to 40 years, and it had been 3-5 years since they had been infected with variegated iron. These patients always complained of secondary white spots after treatment. Patients were divided into two groups, i.e.

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main and control groups. 15 patients, included in the main group, instead of secondary spots, were given ultra-violet rays in suberythemic doses to their skin using the ORK-21 STATIONAR device in an ascending scheme every day from 1 minute. 15 patients included in the control group were recommended to massage oblipexa oil 3 times a day instead of secondary spots.

**Results:** 15 people in all patients treated with ultraviolet rays, secondary depigmentation spots alternated with the repigmentation process from the 12-15th day of treatment, that is, after 12-15 minutes of treatment, and by the 18-20th day of treatment, the skin pigmentation was normalized, the fluid spots were eliminated. In 15 patients of the control group, it was found that the secondary fluid spots on the skin remained on the 35-40 days of the treatment. However, repigmentation was observed in 8 patients by the 2nd month of treatment. In the remaining 7 patients, fluid spots remained .

**Conclusions :** In the treatment of secondary hyperpigmentation after color tanning with UV light, an ascending treatment regimen has been shown to produce reliable results with no adverse effects.

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