

area to the non-pigmented area i.e. from outside to inside, because the process of spread of melanin is a three-way process viz. from the margin of spots, and from hair follicles and within the spots. If it is applied in a fashion from inside to outside i.e. from the affected to non-affected area then there is a chance of spreading of the white spots over the normal pigmented area. After the application of the ointment, sun exposure between 11 AM to 1 PM should be done, starting from 6 min with an increment period of 2 to 3 min per day, reaching to 20–25 min exposure time.

3.9.2 ORAL DOSE

Oral dose has been recommended 2.50 ml for children and 5.00 ml for adults, twice a day with 20–25 ml of water.

3.9.3 RESTRICTION TO BE FOLLOWED BY THE PATIENTS

With the above drug, the patients have been advised not to eat any sour foods which contain organic acid, particularly ascorbic acid. Fast and preserved foods that contain organic acids and use salts as preservatives should be avoided. In addition to this, a non-vegetable diet has been restricted because it is devoid of aromatic amino acids, i.e. phenylalanine tyrosine and DOPA, which function as precursors of melanin.

3.10 RECOMMENDATION

The patients have been advised to use copper-rich water after storing it in a copper vessel at least for 12 h. Vegetable and fruits rich in vitamin B-Complex, aromatic amino acids, and pulses rich in protein have been recommended for their daily diet.

3.11 LAUNCHING OF ANTI-LEUCODERMA HERBAL PRODUCT (LUKOSKIN) IN THE MARKET

The anti-leucoderma herbal product developed by the institute had been launched by AIMIL Pharmaceuticals (India) Ltd., New Delhi, on September 7, 2011 at DRDO Bhawan, New Delhi by the brand name of Lukoskin. This herbal product is available in the form of ointment and oral liquid in separate packs as well as in a combo pack. This product is becoming a boon for leucoderma patients. It is available in combo pack form at chemist shops.

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