

## A CLINICAL STUDY ON THE EFFICACY OF WARNAKALEPA IN THE MANAGEMENT OF HYPERPIGMENTATION

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Hyper pigmentation is characterized by a darkening of an area of skin caused by the over production of a pigment in the skin. Known as melanin that is the natural pigment responsible for the color of our skin, hair and eyes. It is relatively common and usually harmless but for cosmetic reasons it is a nuisance to those who have it. Hyper pigmentation is the result of either of two occurrences. They are abnormally high concentration of melanocytes produce melanin or when melanocytes are hyperactive. It can affect any part of the body including the face, hands and neck. Lentigo, Melasma, Stain, Tan, Freckles, Solar Lentigo (Sun Spots, Age Spots) and under eye dark circles are hyperpigmentations. Warnaka Lepa was mentioned in traditional medicine and this ancient wisdom unfolds by herbs that have Warnakara, Vrunaropana, Vishagna properties. In this present study sixty patients were selected and advised to apply the cream at night and remain for following morning and wash with luke warm water for one month. Results were measured before, during treatment weekly for one month and follow up period. It is observed significant improvement when considering the reduction of the affected area 61.67% of the patients were able to reduced 76-100% affected area satisfactorily. When observing the new patches in the treatment process and follow up period 98% patients were indicated no signs of new patches. It is concluded that WarnakaLepa is effective in the management of hyperpigmentation.

**Keywords** Hyperpigmentation, Warnaka Lepa