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A CLINICAL STUDY OF DADRUGHAN CHURAN IN THE MANAGEMENT OF DADRU KUSTHA ROGA

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ABSTRACT

Aacharya Charaka mentioned *dadru* in *kashudrakushtha*, and *Aacharya Shushruta* has mentioned *dadru kushtha* in *mahakushtha*. According to most of ayurvedic texts, all types of *Kushtha* have been considered as *Rakta Doshaja vikara*. *Dadru* is one of the *kapha-pitta pradhana twak vikara*. As per modern perspective disease *Dadru* comes under "Superficial fungal infection of skin" the most common dermatological manifestation affecting up to 15% of world's population in all age group.

Patients suffering from *Dadru Kustha Roga* will be selected from OPD and IPD of Khalsa Ayurvedic Medical College & Hospital, Nangal Kalan, Punjab, after fulfilling the inclusion and exclusion criteria.

30 patients who were fulfilling the inclusion criteria was selected randomly on the basis of signs and symptoms of *Dadru Kustha Roga*.

Diagnosis was made on the basis of signs and symptoms explained in the classic and modern text books like *Kandu* (Itching), *Raga* (Erythema/Redness), *Pidika* (Eruptions), Size of *Mandala* (Lesion), No. of *Mandala* (Lesion), *Utsanna Mandala* (Elevated Circular Patches), *Prasaran* (Spread), *Rukshata* (Dryness), *Daha* (Burning sensation), *Sarava* (Discharge) etc.

Dadrughan churan was made of 5 drugs which were selected according to their features mentioned in different *Ayurvedic* text books. *Dadrughan churan* was manufactured in pharmacy of Khalsa Ayurvedic Medical College, village Nangal Kalan. The drug was formed in the form of *Churan* (Powder). It was used for oral intake with the dose of 10gms, 2 times a day. Dose was taken from *Sharangdhar Samhita*. *Churan* was taken with lukewarm water.

All the patients were examined on the 1st day (before starting the treatment) and were recalled for 1st follow up on 7th day (after starting the treatment). Every follow up was after 7 days to assess the patients in all the three groups. The criteria of assessment were kept on the basis of relief in the signs and symptoms of the disease as explained by *Acharyas*. For this purpose, the signs and symptoms were given scores according to their severity before and after the treatment.

There was 78.33% improvement in the symptoms of *Kandu*, 72.22% in *Raga*, 73.89% in *Pidika*, 76.67% in Size of *Mandala*, 68.33% in No. of *Mandala*, 76.11% in *Utsana Mandala*, 73.33% in *Prasaran*, 60.56% in *Rukshata*, 68.33% in *Daha*, 62.35% in *Sarava* and 59.52% in Associated symptoms.

The overall improvement in Group-DC was 70.24%. This shows that *Dadrughan Churan* was effective in the management of *Dadru Kustha Roga*.

Key Words: - Dadrughan Churan, Dadru Kustha Roga etc.

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