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Review Article

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A REVIEW ARTICLE ON LEPA KALPANA

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ABSTRACT

The science of Ayurveda makes use of the natural resources to achieve its fundamental goals, Swasthya Rakshanam and Vyadhi Prashamanam. Metals and minerals have been used frequently in Indian medicine for a very long time without having any negative effects. Lepa, an external application of a herbal medication, is used in Bhaishjya Kalpana. Lepa is a method of making paste from wet pharmaceuticals; if the medications are dry, they are first ground into paste by adding a small amount of water. The topical medications known as lepa preparations are designed to be applied externally to the skin or mucous membrane. Lepa Kalpana is one of several Bahya

Kalpana that holds proper significance in the *Ayurvedic* medical system. *Lepa Kalpana* are used in different conditions like inflammation, wound healing, wound cleaning and many more conditions.

KEYWORDS: Lepa Kalpana, Kalka, Bhaishajya Kalpana.

INRODUCTION

Ayurveda is a science with many branches that address various facets of human existence. Out of paad chatushtaya described by acharya charak^[1] drug manufacture is one of its key facets, and it is further divided into two branches, Rasa Shastra and Bhaishajya Kalpana. Bhaishajya means "medicine" and Kalpana means "forms," therefore it is possible to say that medicines are prepared utilising natural substances. Lepa is a method of making paste from wet pharmaceuticals; if the medications are dry, they are first ground into paste by adding a small amount of water or any other liquid media. Lepa Kalpana is the name of the paste that

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is applied externally. Lepa Kalpana is mostly discussed in the Charak, Sharangdhar, Sushrut, and Vaghbhat Samhitas of Ayurveda. Lepa Kalpana is applied externally depending on the condition of the patient's illness. Different illness issues are treated effectively with Lepa Kalpana.

To completely understand the ideas of *Lepakalpana*, one must rely on the Scattered refrences in different samhitas. In "Aragwadhiya Adhaya," Acharya Charaka described many formulations for external use; nevertheless, neither he nor the commentator Chakrapani touched various pharmaceutical aspects of *Lepakalpana*.

MATERIAL AND METHOD

In lepa Kalpana different herbal drugs are taken in powder form and treated with a liquid media to form a paste or wet pharmaceuticals are used to made paste to apply externally on skin or mucosa. Materials are specific in different diseases and conditions.

TYPES OF LEPA

According to Acharya Sushruta there are 3 types of Lepa as; [2]

a) Pralepa

This type of *Lepa* is of soothing property (*Sheet Guna*), It is applied in very thin layer, and is useful in Pitta dominant vikar.

b) Pradeha

This type of Lepa is cold or hot in nature, thick or thin and useful in Vata and Shleshmadoshaj Vikar.

c) Alepa

The action, thickness etc. of this Lepa is fall between above two *lepa*.

According to Acharya Sharangdhar there are 3 types of Lepa as; [3]

a) Doshaghna Lepa

This variety of *Lepa* includes such drugs which exerts their alleviatory action directly on the Doshas.

b) Vishaghna Lepa

This kind of *Lepa* includes the drugs which nullifies the poisons directly at local level after application.

c) Varnya Lepa

This is cosmetic application over the face, which improves colour & complexion.

THICKNESS OF LEPA

Acharya sushruta indicated that lepa should be almost as thick as wet skin of buffalo.

According to acharya charak thickness of lepa should be half of the width of thumb.

One fourth, one third & half *Angul Praman* is the thickness of the *Lepa* respectively for *Doshaghna*, *Vishaghna* & *Varnya Lepa* by other *acharyas*.

TIME FOR LEPA APPLICATION^[4]

Lepa should not be applied at night.

Freshly made *lepa* should be applied.

Lepa should not be allowed to stay on after it dries up, whereas *Pradeha* can be allowed to stay on even after drying, in order to cause constriction or pressure over the part of the body.

Another layer of *lepa* over previously applied *lepa* should be avoided.

METHODOLOGY FOR LEPA APPLICATION

Lepa should be applied in opposite direction of hairs over the skin to make the action of *lepa* quicker and effective.

IMPORTANCE OF LEPA

Lepa is applied topically on skin and mucous membrane. Different disease conditions can be treated by *lepa* i.e.-joint pain, skin diseases, psoriasis, urticaria, wound, acne, inflammation, nonhealing ulcers etc. Specific ingredients are used in different diseases according to predominance of *dosha* and involvement of *dhatu*.

DISCUSSION

Lepa is topically used paste like medicament which is indicated for external use. Formed by either dry herbal powder mixed with a liquid media or fresh herbs grinded till they become paste like in consistency. The ingredients of lepa depends upon the disease and predominance of doshas. For better results lepa should be applied under the rules and regulations as indicated in Samhitas.

CONCLUSION

Lepa is an effective tool in ayurveda medicament system for external application on skin and mucosa. Lepa is made out from dry or wet herbs which are grinded till they become fine. Consistency of lepa is semi solid or paste like. Different disease conditions can be treated by lepa i.e.-joint pain, skin diseases, psoriasis, urticaria, wound, acne, inflammation, nonhealing ulcers etc. The ingredients used in lepa are specific for different diseases and conditions. The description of lepa Kalpana is erratically available in Ayurved samhitas. In samhitas various varieties of lepa are described which can be used according to the predominance of dosha and involvement of dhatu. hence, lepa is an important formulation of medicines for external use.

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