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Preparation of *Shweta Parpati* by three different methods Sachin S. Sheth¹, Gangaprasad R. Asore², Rucha P. Sawant³

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Abstract:

All Rasa Aushadhi are classified into 4 types according to their method of preparation: 1. Kharaliya Rasayan 2. Parpati Rasayan 3. Kupipakwa Rasayan 4. Pottali Rasayan. Each of these types has a unique method of preparation which renders some unique properties to the formulations. Shweta Parpati, which comes under Parpati Kalpana is indicated for Mutrakrichra which can be symptomatically correlated with Dysuria. Dysuria is pain, discomfort and burning sensation in micturition. Easy method of preparation and very low dose of formulation is an added benefit of this medicine. This article aims to prepare Shweta Parpati as per all the available references- Siddha Yog Sangraha, Siddha

and Rasoddhar Bhaishaiya Manimala Tantra.

Keywords:

Parpati Kalpana, Shweta Parpati, Mutrakruchha, Dysuria

Introduction:

Parpati Kalpana got its name due to its thin flake like shape. Parpati Kalpana was introduced by Chakradatta in 16th century primarily for Grahani roga. Later modifications were made and one or more ingredients were added like Tamra bhasma, Abhrak bhasma etc that were beneficial for various other diseases like Rajayakshma, Skin diseases etc. Parpati Kalpana is classified into 2 types: Sagandha (contains *Gandhak*) Nirgandha (Without and

Gandhak). Almost all Parpati Kalpana contain Kajjali of Parad + Gandhak. However, Shweta Parpati is a type of Nirgandha Parpati Kalpana, i.e. it does not contain Gandhak or even Kajjali. This article is an attempt at compiling and preparing Shweta Parpati by all references available in the texts of Rasashastra.

Aim:

The aim of the present study is to compile all available references of *Shweta Parpati* available in texts, prepare and to study in terms of their composition, method of preparation, dose, indications and contribution of various texts regarding this particular formulation.

Preparation of Shweta Parpati:

1) According to Siddha Bheshajya Manimala (SBM):

Shweta parpati is named as Sheetal Parpati in SBM

Materials and Methods: Burner, Loha
Darvi (Iron pan), Spoon, Khalwa yantra
Ingredients: Suryakshara – 48g Gandhaka
(Sulphur) – 750mg

Method of preparation:

Suryakshara was taken in khalwa yantra and powdered. It was then taken in darvi, and

heated on *madhyamagni*. When it melted, *agni* was stopped and *Shuddha Gandhaka churna* was added immediately and stirred. The mixture was then poured on marble from low height and left to solidify.

Observation:

Sheetal parpati was white in colour. It had a smooth surface. It was brittle on breaking. A cooling sensation was felt.

2) According to Siddha Yog Sangraha (SYS):

Shwet parpati is named as Kshar Parpati in SYS.

Materials and Methods: Burner, Loha Darvi (Iron pan), Spoon, Khalwa yantra

Ingredients:

Suryakshara– 16 parts (80 gram) Kankshi- 2 parts (10 gram) Navsagar- 1 part (5 gram)

Method of preparation:

All ingredients were taken in *khalwa yantra* and powdered and mixed. After it turned into homogenous mixture, some amount of it was then taken in *darvi*, and heated on *madhyamagni* with continuous stirring by spoon till it turned liquid. The mixture was then poured on marble from low height and left to solidify.

Observation:

Kshar parpati was white in colour. It had a smooth surface. It was brittle on breaking. A cooling sensation was felt.

3) According to Rasodhara Tantra (ROT):
Materials and Methods: Burner, Loha
Darvi (Iron pan), Spoon, Khalwa yantra
Ingredients:

Suryakshara – 20 parts (20 gram)

Sphatika- 5 parts (5 grams)

Tankan- 3 parts (3 grams)

Karpur- 3 parts (3 grams)

Navasagar- 3 parts (3 grams)

Method of preparation:

All ingredients were taken in *khalwa yantra* and powdered. It was then taken in *darvi*, and heated on *madhyamagni* with continuous stirring by spoon till it turned liquid. At the end, *Karpura* was added and stirred again. Then *agni* was stopped and mixture was then poured on marble from low height and left to solidify.

Observation:

Shweta parpati was white in colour. It had a rough surface. It was brittle on breaking. A cooling sensation was felt.

| | Character | SBM () | SYS | ROT |
|---|-----------|---------------------------|------------------------------|---------------------------|
| 1 | Colour | Shweta | Shweta | Shweta |
| 2 | Odour | Sulphur-like | Odourless | Camphor-like |
| 3 | Taste | Amla, Kashay | Amla, Kashay | Amla, Kashay |
| 4 | Sound | Breaking sound like wafer | Breaking sound like wafer | Breaking sound like wafer |
| 5 | Touch | Mrudu, Snigdha | Mrudu, Snigdha | Khara |

(SBM- Siddha Bheshajya Manimala, SYS-Siddha Yog Sangraha, ROT- Rasoddhara Tantra)

Discussion:

Parpati Kalpana is one of the four kalpanas of Murchit Parad. Parpati can be sagandha or nirgandha. While most of the parpati are

sagandha (with Gandhak), Shwet parpati is a nirgandha type of parpati.

Though two of the three methods of *Shweta Parpati* preparation described in this article different names in texts- *Kshar Parpati* (in *Sidha Yog Sangraha*) and *Sheetal Parpati* (in *Sidha Bhaishajya Manimala*), they are

indicative of *Shweta parpati* only due to the similarity in ingredients and application.

Sheetal parpati mentioned in Siddha Bheshajya Manimala has two ingredients-Suryakshar and Gandhak.

Shwet parpati mentioned in Rasoddhar tantra has five ingredients-Suryakshar, Kankshi, Navsaga.

Kshar parpati mentioned in Sidha Yog Sangraha has 3 ingredients- Suryakshar, Kankshi, Tankan, Kapur, Navsagar Due to its kshariya guna it is mainly indicated in Mutrakrichhra.

During preparation, since kshariya ingredients will not stick on the pot or vessel, there is no need of smearing ghee, pouring on kadalipatra or using Gomaya as used in other parpatis. Parpati kalpana is mainly prescribed for Grahani rog or Jatharagnimandya. Gomaya delivers biliary action into parpati through kadali patra. Since Shwet Parpati is indicated in Mutrakrichra, it doesn't require the biliary action of gomaya. Therefore the melted mixture of Shwet Parpati is poured on clean surface rather than kadali patra.

The time taken for preparation was the lowest in SBM reference due to presence of only two ingredients. The reference of *Rasodhar tantra* took maximum time due to

presence of *Tankan*. *Karpur* was added at the end due to its highly volatile nature.

Conclusion:

Due to the uniqueness of *Shwet parpati*, shorter preparation time, great therapeutic effect, the use of *Shwet parpati* by prepared by three different methods should be clinically tested.

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Images:





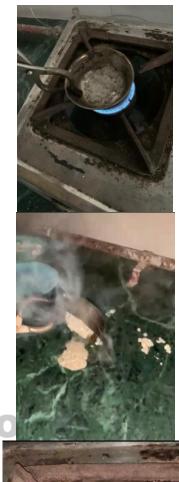




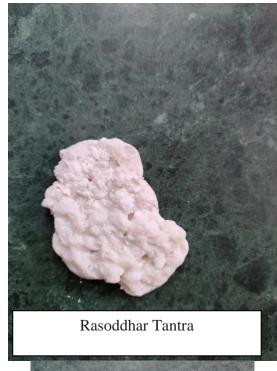
















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