

A COMPARATIVE PHARMACEUTICAL PREPARATION OF VIJAYABHAIRAVA TAILA
– PREPARED WITH GHRITHA AND KATUTAILADr. Shruthi Kava^{*1}, Dr. Sangeeta Rao², Dr. Vikram S.³¹PG Scholar, Department of RSBK, SSCASR.²Professor, Department of RSBK, SSCASR.³HOD, Department of RSBK, SSCASR.

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ABSTRACT

Ayurveda is a unique science where many dosage forms are explained for treatment of human mankind. One among them is Druti Kalpana. Druti kalpana is very less used in clinical practice, either due to less knowledge about it or due to practical difficulty in practicing it. Vijayabhairava taila is one such unique Druti preparation explained by our Rasacharyas for Vataja vikaras. **Methods:** Various references for the Vijayabhairava taila is collected from classics. Pharmaceutical preparation of the formulation has been done as per Rasaratna Samucchaya and Rasakamadhenu. **Results:** A total of 11g of Taila was obtained from silk fabric and Ghritha, and 2.5g from kora fabric and Katutaila. **Conclusion:** The final outcome in Taila prepared with Ghritha is more than Katu taila sample as ghritha and silk cloth will help in easy burning of Varti.

KEYWORDS: Vijayabhairava Taila, Suta taila, Kampavata, Parkinsons disease, Druti.

INTRODUCTION

Rasashastra is a science which gives Special emphasis on Pharmaceutical and therapeutic processing of Mercury and other metals and minerals. Although it has explained many dosage forms, Druti is the unique dosage form mentioned in Rasashastra. “Druti” is derived from the root “Dru-Kitan” means *Drutatva* (Liquification).^[1]

Druti is a pharmaceutical process where metal/minerals are converted into stable liquefied state.^[2] Although Gandhaka Druti is a famous formulation, Druti Kalpana as such is not explored much. It is less used in clinical practice due to its non-availability in market.

Classical texts of Rasashastra have mentioned many *Druti Yogas*, one among them is Vijayabhairava taila.^[3] It is also called as Suta taila.^[4] We can see the reference of it in Rasaratna Samucchaya^[3] and Rasakamadhenu.^[5] Though the ingredients and indications are same, there is slight difference in material used for Druti and the media used. It is indicated in various ailments like Janukampa, Shirokampa, Ekanga kampa & Kampavata.^[3]

MATERIALS AND METHODS

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Date of completion: 20-11-2024

Ingredients used for Vijayabhairava Taila

Sh. Parada	10g
Sh. Gandhaka	10g
Sh. Haratala	10g
Sh. Manashila	10g

All the raw materials were collected and Shodhana was carried out.

1. Parada Shodhana^[6]

Parada was given Mardana with Kumari Swarasa and Nisha churna for 12hrs and subjected for Urdhwapatana. Shodhita Parada was washed in Ushnodaka and collected.

2. Gandhaka Shodhana^[7]

It was done in Bhudara yantra method. Milk was taken in a mud pot and mouth was closed in 2-fold bandage cloth over which thin layer of Gandhaka choorna was spread. Sharava was closed above it and Sandhibandhana was done. Later it was kept in a pit, sides were covered with mud and subjected for Puta. Sh. Gandhaka which was collected in Ksheera was removed and washed in Ushnodaka & dried.

3. Haratala Shodhana^[8]

Powdered Haratala was subjected for Swedana in Kushmanda Swarasa for 1 Yama. Later it was collected, washed in hot water and dried.

4. Manashila Shodhana^[9]

It was subjected for Bhavana 7 times in Shunti Swarasa.

5. Kanji preparation

1kg of red rice is boiled in 14 parts of water till the rice is cooked, filtered and kept for Sandhana for 1 week.

Vijayabhairava Taila Batch 1

Kajjali was prepared using the all drugs and Mardana was done using the Kanji for 24hrs.

This lepa was applied over the Kora cloth in 5mm thickness, rolled into Varthi and tied with thread. It was soaked in Katu Taila for 1 Yama. Later it was ignited with fire and Druti was collected. It didn't burn properly and as only 4- 5 drops were collected, it was again soaked in Katu taila overnight, ignited and Druti was collected.

Vijayabhairava Taila Batch 2

Here the ingredients and procedure followed were same but the Lepa was applied over silk cloth in 5mm thickness and soaked in Gritha overnight. Later it was ignited and Druti was collected.

RESULT

VB taila B1	2.5g
VB taila B2	11g

Properties of Ingredients^[10]

Ingredients	Guna	Doshagnata
Haratala	Snigdha, ushna, Bhootagna, Rasayana	Vata-Kaphahara
Manashila	Katu -tiktha rasa, Rasayana	Vata-Kaphahara
Kajjali	Yogavahi, Rasayana, Vrushya	Tridosahara

DISCUSSION

Vijayabhairava taila is Druti preparation explained in Rasaratna Samucchaya indicated in all Kampa related diseases. It can be given in all the Vataja conditions where Kampa is involved for Internal & external application. It can be administered in conditions like Parkinsons disease.^[3]

Given that a large number of the Rasoushadhis utilized in Vatavyadhis are in tablet form and must pass through the GI system, this may reduce the drug's bioavailability. Whereas Taila is readily absorbed by the body because of the lipophilic characteristic of the human body, which will enhance its bioavailability.

Use of Kajjali in the preparation - due to its Vyavayi, Vikasi guna, it might enhance the action of the medicine. It acts as carrier of medicine due to its Yogavahi property.

Amantadine which is an Antiviral drug, is a choice of medicine in Parkinson's disease when given along with Levodopa helps in reducing the symptoms.^[11] Haratala also might act in the same way due to its Bhootagna property.

As all the drugs have Rasayana action it helps in Vatashamana & Dhatuposhana, thereby helping in recovering the degenerative condition of neurons.

An attempt has been made to prepare Vijayabhairava taila as per the reference of Rasaratna samucchya and Rasakamadhenu to see the difference between its outcome. The yield is more in Batch 2 as silk cloth is used which is easy to burn and also ghee will help in easy burning.

Whereas yield is less in Batch 1 as kora cloth is used and burning was difficult in Katu taila medium. This suggests that proper soaking is very important for complete burning of the cloth.

CONCLUSION

The final outcome in Vijayabhairava taila prepared by Ghritha is more than VB taila Prepared by Katu taila. More studies have to be done to see its therapeutic efficacy.

As there is no permanent cure for Parkinson's disease, this Vijayabhairava taila is very economic and might be very helpful in treating the symptoms of Parkinsons disease.

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