

**Review Article** 

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# A REVIEW ON RASOUSHADHIS USED IN MOOTRAVAHA SROTO DUSTI /VIKARA

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#### ABSTRACT

Any slight disturbance at the level of *srotas* either structurally or functionally leads to *dosha & dushya sammurchana* and as a result, the disease manifests. *Mootravaha Sroto Dusti* is described in all major classical textbooks of *Ayurveda &* detailed information regarding various aspects of the stages of the disease are available. This infers the existence of *Mootravaha Sroto Dusti*'s since the inception of medicine in India. But, researches & experimental studies have contributed only very few treatments using *Rasoushadhis* in this regard. Also, *Mootrakrucchra, Mootrashmari, Mootraghata, etc.* co-related with different Urinary Systemic Disorders are among the serious health problems affecting millions of people each year. In *Ayurvedic* classics several medicinal preparations are claimed to be very effective by relieving the symptoms, also act as a potent diuretic, helps in breaking the calculi & also improves the tone of the urinary bladder to sustain against infections. Here, an attempt is made to Review *Rasoushadhis* exclusively related to *Mootravaha Sroto Dusti* from Classical *Rasagranthas* having dedicated separate chapters related to this & to analyse the mode of action of few commonly used *Rasoushadhis*. The probable mode of action will be derived from the properties of its total ingredients. Review of *Rasoushadhis* according to *srotas* helps in budding doctors to get familiarized with the commonly used & available *Rasoushadhis*.

Keywords: Rasoushadhis, Mootravaha Sroto Dusti.

#### INTRODUCTION

Our Acharyas gave emphasis mainly on three organs of the body i.e. Hrudaya, Basti & Shirah. These organs are also called tripods of life as any harm to any one of them is life-threatening. Basti is one of the Mootravaha Sroto Avayava's. The group of organs concerned with utpatti and visarjana of mutra can be considered as Mootravaha Srotas. Ayurveda employs the usage of Rasoushadhis for centuries for a wide range of maladies. However, the available data in the texts are scattered. On review it is observed that no single hand information is available regarding the *Rasoushadhis* indicated in *Mootravaha Sroto Dusti*. Here is an effort to collect, compare & analyse the *Rasoushadhis* mentioned by various *Acharyas* and to highlight the probable mode of action of a few *Rasoushadhis* that are frequently used by the practitioners. Various available *Rasa Granthas* (classical texts) the namely - *Rasa Ratna Samucchaya, Bhaishajya Ratnavali, Siddha*  Yoga Sangraha, Bruhat Rasa Raja Sundara, Rasa Kamadhenu & Rasa Cikitsa were referred; the name of Rasayoga, ingredients with its action were compiled, and critically analysed.

# Objectives

- To review classical *rasagranthas* having dedicated separate chapters to *Mootravaha Sroto Dusti Cikitsa* Segregation of *Rasoushadhis* from such *Granthas*
- To analyze the mode of action of commonly used *Rasoushadhis*.

# **Materials and Methods**

Segregation of *Rasoushadhis* is shown below in the table & very few *Rasa Granthas* namely *Rasa Ratna Samucchaya*, *Bhaishajya Ratnavali*, *Siddha Yoga Sangraha*, *Bruhat Rasa Raja Sundara*, *Rasa Kamadhenu* & *Rasa Cikitsa* have mentioned *Rasoushadhis* for *Mootra vaha Srota Dusti Vikaras*.

#### Review

Based on the *Pramukha Vikruti lakshanas Achar*yas have specified *Rasoushadhis* accordingly in various *Rasashastra* texts. *Rasoushadhis* useful in *Moot*ravaha Sroto Dushti:-

Books	Rasa	Bhaishajya Ratnavali <sup>2</sup>	Siddha	Bruhat Rasa Raja	Rasa
Disease	Ratna Samucchaya <sup>1</sup>		Yoga San- graha <sup>3</sup>	Sundara <sup>4</sup>	Kamadhenu <sup>5</sup>
	Laghulokeshwara	Tarakeshwara rasa	Hajrul ya-	Trinetraakhyo rasah	Mootrakruchrari
Mootrakrucchra	Rasa	Mootrakruchrantako	hood	Varunaadya loham	rasa
	Mootrakruchrantaka	rasah	bhasma	Mootrakruchrantako	Kruchraantaka
	rasa	Trinetrakhyo rasah	Kshaara	rasah	rasa
		Chandrakala rasah	parpati		Laghu loke-
		Mootrakrucchraharah			shwara rasah
		rasah			Maha dadhi
		Varunaadya loham			rasah
					Lokanatha rasah
Mootraghata		Rasa sindooram		Tarakeshwara rasah	Shilajatu pray-
		Shilajatu Prayoga		Laghu lokeshwara	oga
				rasah	Soota bhasma
					prayoga
	Pashanabhedi	Pashanabhenna rasah	Hajrul ya-	Pashana vajro rasah	
Ashmari	Rasa(I)	Trivikramo rasah	hood	Trivikramo rasah	
	Pashanabhedi	Pashana vajro rasah	bhasma	Loha prayoga	
	Rasa(II)		Kshaara		
	Trivikrama Rasa		parpati		
	Anandabhairavi vati				
	Yavakshara				
Somaroga				Talakeshwar rasah	
				Gaganaadi loham	
				Somanatha rasah	
				Bruhat somanatha	
				rasah	
				Someshwaro rasah	

## **Table 1:** List of Rasoushadhis useful in Mootravaha Sroto Dushti

• In the text *Rasa Cikitsa<sup>6</sup>* we get a clear knowledge about the selection of *Rasoushadhis* as per *doshic* aggravation as specified in the table below:

Mootrakrucchra	Rasoushadhis			
Vataja	Varunaadi loham			
Pittaja	Trinetra rasah			
Kaphaja	Mootrakruchraantaka rasa			
Tridoshaja	Tamra parpati			
Abhighataja	Rasasindoora			
Pureeshaja	Vataari rasah			
Ashmarija	Pashaanabhedi rasah			
Sukraja	Pashana bheda rasa / yogendra rasa			
Sarkarja	Tarakeshwara rasah			
Raktaja	Mootrakruchrahara kwatha with rasasindoora			
Mootraghata	Rasoushadhis			
Vatakundalika	Tarakeshwara rasa			
Ashthila	Trivikrama rasa			
Vatabasti	Laghu lokeshwara rasa			
Mootrateeta	Pashana bhedirasah			
Mootra jhatara	Vataaree rasa			
Mootrotsangha	Trinetra rasa / trivikrama rasa			
Mootra granthi	Laghu lokeshwara rasa			
Mootra kshaya	Chintamani rasa			
Mootrasukra	Shilajatu prayoga			
Ushna vata	Trinetra rasa			
Mootra saada	Trivikrama rasa			
Vidvighata	Vataari rasah			
Bastikundala	Vataari rasa			
Ashmari	Rasoushadhis			
Vataja	Pashana Vajra rasa			
Pittaja	Trivikrama rasa			
Kaphaja	Pashana bhinna rasa			
Sukrashmari	Shilajatu prayoga			
Somaroga	Rasoushadhis			
Talakeshwara rasa Someshwa	ara rasa			
Hemanatha rasa Vasanta Kusumakara Rasa				
Somanatha rasa Chandraka	unti Rasa			

Table 2: List of Rasoushadhis as per doshic aggravation

### DISCUSSION

Mode of Action of Few Commonly Used *Ra-soushadhis*<sup>7</sup> –

1. *Trivikrama Rasa* – contains *Tamra Bhasma* 1part, an equal quantity of A*ja ksheera* is taken and is cooked in it. When the liquid portion of *ksheera* evaporates, fire is put off. *Samaguna kajjali* & prepared *Tamra bhasma* is added to it, triturated with *nirgundi swarasa* for one day. Filled into *musha* and kept amidst *valuka yantra* and heat is given.

**Probable Therapeutic Action** - *Dravyas* used in *Trivikrama Rasa* are mainly *kashaya tikta rasa* 

pradhana. Kashaya rasa has shoshana guna, Tikta rasa has rukshatwa guna, Kajjali has yogavahi guna & nirgundi has mainly kaphahara and krimighna karma. Because of lekhana karma of Tamra, the site of action of trivikrama rasa may be mutravaha srotas & thus may help in breaking Ashmari.

2. *Kshara Parpati* – contains *Surya Kshara* 16 parts, *Shuddha sphatica* 2 parts, *Navasagara* 1part. All should be pounded and kept in a *mrut patra* & subjected to *agni*. As the drugs liquify, it is poured *on kadali patra* spread on the bed of *gomaya* and pressed with another *kadali patra* – i.e. prepared according to general

method of *parpati* preparation. Flakes obtained is pounded in *khalwa* into fine powder & *vastragalana* is done, stored in bottle.

**Probable Therapeutic Action** - *Kshara parpati* has mootrala, swedana, vatanulomaka, vranashodhana, raktasthambana, chedana, bhedana karmas. Also, it has ushna, teekshna, laghu, rooksha gunas & Kashaya, katu lavana rasa. All these properties reduce the growth of stone by inhibiting the binding property of kapha dosa as all three ingredients are uttama kapha nihssaraka. The alkaline nature of kshara can help to neutralise the hypertonicity as well as acidity of urine. By this it has all the properties of breaking down ashmari. Suryakshara, if taken in concentrated condition will result in gastroenteritis. In acidity of urine, it helps to protect the alkaline nature.

Here, Suryakshara - KNO3 acts as follows:

Potassium which is secreted by distal tubules is more diuretic.
When potassium is taken additionally it diminishes H+ ION exchange with Na ion due to common ion effect.
It reduces H+ concentration in urine acidity. If the potassium is not supplied to the exchange for Na ion more K
may be lost.
Thus, potassium depletion may occur in diuresis.
Diuretic action is due to salt which maintains the water exchange between the blood and lymph. Thus, it promotes
normal kidney function.

**3.** *Punarnava Mandura* - contains *Punarnava, Trivrut, Vyosha, Vidanga, Chitraka, Daruharidra, Kushta, Haridra, Triphala, Danti, Chavya, Indrayava, Katuki, Pippalimula, Musta choorna* – 4 *tola* each & *Mandura bhasma* – 80 *tola* (Total quantity of all ingredients). Above mentioned quantity of *Mandura bhasma* is mixed with 8 times of Gomutra and heated until it is reduced into 1/4<sup>th</sup> of its total quantity. Later, powder all the other drugs are added to it, and pills of 4 *gunja* size are prepared. *Vyadhyanusara Anupana: Pandu roga, Mandagni, Guda vikara - Takra; Pliha, Yakrut vruddhi, Shotha – Punarnava Kwatha; Krimi vikara – Musta Kwatha.* 

**Probable Therapeutic Action** – *Mandura Bhasma* has a beneficial effect over the heart. *Gomutra* strengthens the Yakrut, Vrukka, and Antradi avayava, and also does the Rakta Prasadana and acts as Krimighna too. Shunthi, Maricha, Pippali, Pippalimula, chitrakamula, etc. acts as Dipaka, Pachaka and Yakrut uttejaka. Devadaru, Kushta strengthens Vatavaha nadi. Haridra – Amapachana and Rakta prasadana. Indrayava, Musta – Dipana, Pachana, and Grahi. Vidanga – Yakrut dourbalya and Krimighna. Punarnava – Mutrala, Shreshta Shothahara. Thus, Punarnava Mandura acts on Vrukka, Hrudaya, Yakrut, Rakta, Amashaya, Antra, and also on mutravaha srotus by clearing the sanga.

4. Chandraprabha Vati - Contains Chandraprabha, Vacha, Musta, Bhunimba, Devadaru. Haridra, Ativisha, Darvi, Pippalimula, Chitraka, Dhanyaka, Triphala, Chavya, Vidanga, Gajapippali, Trikatu, Makshika, Yavakshara, Sarja kshara, Lavana traya, Ela bija, Kankola, Gokshura, Shweta chandana - 1 Shana each. Trivrut, Danti, Tejapatra, Tvak, Ela, Vamshalochana – 1 tola each. Loha bhasma – 2 tola. Sita – 4 tola. Shilajatu, Guggulu – 8 tola each. Firstly, Shuddha guggulu is pounded in loha khalva and then Shilajatu and other Bhasmas are added and then Vastragalita churnas of kashthoushadhis are added and finely triturated. Pills of 5 gunja sizes are prepared.

**Probable Therapeutic Action** – As the name suggests, this formulation works similarly to Moon which removes darkness in the night. This drug removes toxins from the body without any harsh impact to it, perfectly

gentle like Moon. It is useful for all tridosha imbalances. It clears the srotas and improves the mobility of Doshas. More specifically, it is used for genito-urinary ailments & obesity. It is a very good Rasayana (rejuvenation) compound. It balances Doshas and increases good strength in the body. Chandraprabha mainly acts on the genito-urinary tract by its strengthening and rejuvenating qualities. It helps in maintaining the proper order of dhatuposhana krama. It can be used both in acute and chronic conditions but more beneficial in the latter like jirna vrana of mutravaha srotus, where Usheerasava is administered along with it. In mutraghata it is administered with Punarnavasava, Palashapushpasava, Gokshuradyavaleha. In Ashmari it inhibits the further growth of Calculi when administered with Trunapanchamula kwatha and may help in breaking the calculi and flushes out along with Urine.

## CONCLUSION

The group of organs concerned with utpatti and visarjana of mootra is called as mootravaha srotas. There are numerous references of Mutravaha srotogata vikaras and their chikitsa mentioned in Bruhatrayis as well as in Rasagranthas but are discrete. Among all the vogas, shilajitwadi yogas can be considered as the main drug of choice as it acts as a *Yogavahi*. The present-day generation is more prone for Mutravaha sroto vikaras due to a sedentary lifestyle, unhealthy food habits as well as activities. In such circumstances, these Rasoushadhis may act like a boon to help the modern man to cope up with the day to day challenges related to body and mind. There is a plethora of urine diagnostic examinations available in the present world. These add financial burden to the patients. Making use of Taila Bindu Pariksha would be more economical to the patient.

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