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Assessment of Rasavaha Srotasa

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ABSTRACT

Human body is mainly composed of three types of substances viz. *Dosha, Dhatu* and *Mala*. Although all these entities are present in body itself, but some kind of transportation system is required to carry these substances from the site of production to the site of action. For transportation mode of such body constituents, the special term '*Srotasa'* is used which denotes a channel through which substances flow from one part to another part of body. *Srotasa* is a structural and functional unit of the body which comprises of two openings. From one opening it starts or begins the functioning and at the other opening it concludes it. Hence, for a *Srotasa* the two openings are connected to the body organs which are described as *Srotomoola* or *Moola Sthana* (root of *Srotasa*).

Key words: Body, Srotasa, Srotomoola, Dosha, Ayurveda.

INTRODUCTION

The term *Srotansi* refers to the body's internal delivery systems integration with the circulatory system. It depicts every stage of *Poshya Rasa* exchange and movement from *Ahara Rasa* to *Jatharagni* at the level of individual cells and tissues, from micro to macro. Today's out of routine lifestyle plays a major role in the development of *Srotodushti* (vitiation of circulatory channels) which fuels the advancement of illnesses. In fact, the food that has been digested contributes to form *Rasa Dhatu*, which carries out numerous essential bodily processes. The first *Dhatu* is *Rasa Dhatu* and

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Preenanam (nourishment) is its primary purpose. Rasa Dhatu is carried by Rasavaha Srotasa which gives Poshana (nutrition) to Rasa and Rakta Dhatus.

Rasa Samvahana

Vyana Vayu circulates *Rasa Dhatu* throughout the entire body.

Hridaya (Heart) and Dasha Dhamanyah (Ten circulatory vessels) are the Mulasthana (place of origin) of Rasavaha Srotasa.

Clinical importance of *Mulasthana* of *Rasavaha Srotasa*

मुल इति प्रभवस्थानम ।[3]

Every *Srotasa's* operation is governed and overseen by its respective *Mulasthana* (place of origin). Therefore, we must highlight the *Mulasthana* of each *Srotodushti* (manifestation of *Dosha*) in order to treat it or its sickness.

Properties of Rasa Dhatu

रसो अपि इलेष्मावत ।[4]

Like *Snigdha*, *Guru* and *Shweta*, it possesses the properties that are identical to those of the *Kapha Dosha*.

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Number of Srotasa

यावन्तः पुरुषे मूर्तिमन्तो भावविशेषास्तावन्त एवास्मिन स्रोतसा प्रकारविशेषा।^छ

There are numerous *Srotasas* in a human body because each constituent in the body is a unique one. *Acharya Charak*a has enumerated following 13 *Srotasas* ^[6]

- 1. Pranahava Srotasa
- 2. Udakvaha Srotasa
- 3. Annavaha Srotasa
- 4. Rasavaha Srotasa
- 5. Raktavaha Srotasa
- 6. Mansavaha Srotasa
- 7. Medovaha Srotasa
- 8. Asthivaha Srotasa
- 9. Majjavaha Srotasa
- 10. Shukravaha Srotasa
- 11. Mutravaha Srotasa
- 12. Purishvaha Srotasa
- 13. Swedavaha Srotasa

While according to *Acharya Sushruta*, there are 11 types of *Strotasas*.^[7]

- 1. Pranahava Srotasa
- 2. Udakvaha Srotasa
- 3. Annavaha Srotasa
- 4. Rasavaha Srotasa
- 5. Raktavaha Srotasa
- 6. Mansavaha Srotasa
- 7. Medovaha Srotasa
- 8. Mutravaha Srotasa
- 9. Purishavaha Srotasa
- 10. Shukravaha Srotasa
- 11. Artavavaha Srotasa

Rasavaha Srotasa Dushti Hetu (Etiological factors)

गुरुशीतमतिस्निग्धमतिमात्र समइनताम । रसवाहीनि दुष्यन्ति चिन्त्याना चातिचिन्तनात ।^{१81}

- Guru Ahara excessive consumption of calorie dense foods including cheese, fast food and bakery goods.
- Sheeta Ahara excessive usage of cold food products.
- Atisnigdham Eating too much oil rich food makes the blood more viscous which blocks the arteries and slows the circulation.
- Samashana taking wholesome and unwholesome diet together.
- Manasika Hetu Chinta (stress/worry) leads to Rasavaha Srotodushti causing cardiac diseases, hypertension etc. and ultimately affects the body and mind.

Rasavaha Srotasa Dushti Lakshana (symptoms)[9]

अश्रद्धा चारुचिश्चास्यवैरस्यमरसज्ञता हृल्लासो गौरव तन्द्रा साङ्गमदों ज्वरस्तमः ।

पाण्डुत्व स्रोतसा रोघः क्लैब्य सादः कृशाङ्गता नाशोऽग्नेरयथाकाल वलयः पलितानि च।^{१९}।

Following diseases are caused by vitiation of *Rasa*Dhatu

- Ashraddha unwilling to eat any type of food.
- Aruchi Anorexia or a lack of interest in food.
- Aasyavairasya dysgeusia
- Arasagyata ageusia or loss of taste.
- Hrillaso nausea
- Gaurava feeling of heavinesss
- Tandra drowsiness
- Saangamarda Jwara Tama fever with bodyache and fainting
- Pandu anaemia
- Strotasaam Rodha obstruction of channels of circulation

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- Klaibya impotency
- Saada asthenia
- Krishangata emaciation
- Nashoagneyah decrease power of digestion
- Vali and Paalitya premature appearance of wrinkles and grey hairs.

Chikitsa (management of Rasavaha Srotodushti)

Acharya Charaka mentioned the treatment for vitiated Rasa Dhatu as-

रसजाना विकाराणा सर्व लङ्घनमौषधम ।[10]

One should use all forms of fasting therapy to treat any type of illnesses developed on by the vitiation of *Rasa Dhatu*. *Rasa Dhatu* is carried through *Rasavaha Srotasa*. As a result the *Dushti* of *Rasa Dhatu* actually refers to the *Rasavaha Srotasa*. *Rasa Dhatu* is the initial *Dhatu* and *Rasavaha Srotasa* is the channel by which it travels. Hence *Rasa Dhatu's Dushti* causes the other six *Dhatus* and their *Srotasas* to become tainted. Therefore, it is crucial to treat *Rasavaha Sroto Dushti* in order to prevent additional *Dhatu Dushti* and *Sroto Dushti* as well as *Rasa Dushti*.

Acharya Charaka explains the relation of Dhatu and Strotasa as -

तेषा प्रकोपात स्थानस्थाश्वाय मार्गगाश्व शरीरपातक प्रकोपमापद्यन्ते ।^[11]

The aforementioned *Shloka* states that vitiation of *Srotasa* results in vitiation of *Dhatu*. Therefore, the same treatment for vitiated *Dhatu* also works for vitiated *Srotasa*. Since *Agnimandya* and *Ama* are the primary culprits in *Rasavaha Srotodushti*, in such condition, *Langhana* is the first line of defence. *Langhana* is first therapy among *Shat Upakrama*. The purpose is to make the body light by relieving the heaviness.

Type of Langhana according to Acharya Charaka

चतुष्प्रकारा सशुद्धिः पिपासा मारुतातपौ । पाचनान्युपवासश्च व्यायामश्चेति लङ्गनम ।^[12]

Four types of Panchakarma purifying therapies -

1. Vamana - vomiting

- 2. Virechana purgation
- 3. Niruha Basti decoction enema
- 4. Nasya nasal drop having cleansing nature
- 5. Pipasa controlling thirst
- 6. Maruta exposure to wind
- 7. Atapa exposure to sun
- Pachana administration of food and medicine that are Ushna Virya (hot in nature), helping in digestion
- 9. Upavasa total fasting
- 10. Vyayama physical exercise

All the above types work for the increase in digestive power.

Indication for Panchakarma therapy

Increased *Doshas* are removed from the body using *Panchakarma* therapy. It is advised when the patient's health & the disease both are strong and in condition of increased *Doshas* (*Bahudoshavastha*).

Indication of Pachana treatment

Pachana is administrated in Madhya Bala Roga (disease with moderate strength) or when Doshas are moderately vitiated.

Indication for control of thirst and fasting

Controlling thirst and hunger can help to heal ailments of a moderate type or those caused by weak vitiated *Doshas*. The *Doshas* are better balanced as a result of this therapy.

Indication for exercise, sun & wind exposure

If a healthy person has a slight illness then physical activity, sun exposure and wind exposure can treat this slight illness.

Benefits of Langhana

- Removes obstruction in body tissues and micro channels.
- Improves metabolism
- Brings lightness and sense of healthiness in the body

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- Regresses the initial pathological processes
- Strengthens the digestive system
- In general, the *Langhana* treatment principle is used whenever there is a feeling of heaviness. The goal is to make the body lighter, to open up body channels, to enhance circulation and eventually to promote good health. Both *Deepana* and *Pachana* are types of *Langhana*.

Nidana Parivarjana

This means avoiding the causes of the ailment or *Dushti Hetu*. In Ayurvedic medicine, *Nidana Parivarjana* is supposed to be crucial. It focuses mostly on addressing dietary and lifestyle changes that are contributing to the disease. To avoid contracting such ailments, one should always eat healthy foods.

CONCLUSION

Srotasa is found to be the main functioning centre. Any kind of vitiation of Srotasa either directly or through its Dhatu leads to the vitiation of its Mula and when Srotomula is affected it leads to the vitiation of Srotas. The first Dhatu is Rasa Dhatu and Preenanam is its primary purpose. Every Srotasa is governed by its respective Mulasthana (place of origin). Therefore, we must highlight the Mulasthana of each Srotasa in order to treat it or its sickness. Langhana helps in removing obstruction in body tissues & channels, improves metabolism, regresses the initial pathological processes, and strengthens the digestive system. Langhana is considered as first line treatment to cure Rasavaha Sroto Dushti.

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