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# IMPORTANCE OF RASAVAHA STROTAS DUSHTI HETU AND AGNI CONCEPT IN **PANDUROGA**

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#### **ABSTRACT**

Ayurveda is the science which mentioned various principles for prevention and treatment of disease. 'Prevention is better than cure' is the basic concept of Ayurveda. It is a science of life and a great heritage of India. Ayurveda provides various treatment modalities and principles for maintaining proper health. In Ayurveda various concepts are described which are unique in sense as well as having its meaningful knowledge. Among them concept of Strotas and Agni also are very important. Agni has bio-transformative activity in the body which maintain Swasthya. Dosha Samyata and Vishamata are depends upon the Agni. The internal transport system of the body is represented by strotas and has been given a place of fundamental importance in Ayurveda for health and disease. There are 13 types of Strotas according to Acharya Charaka and 11 types according to Sushruta. In any Vikara utpatti, there is vitiation of Dosha, Dhatu, Mala and also Strotas. Rasavaha strotas is the strotas that does the circulation of Dosha, Dhatu, Anna, Jala. Rasayaha Strotas dushti leads to Vikara formation includes Pandu. In Ayurveda, Acharya Charaka in his classical treaties, under the heading 'Pandu' as mentioned a group of symptoms which very closely resembles with the signs and symptoms of Anaemia according to modern medicine.

**Keywords:** Strotas, Agni, Rasavaha strotodushti Hetu, Panduroga.

#### INTRODUCTION

Agni has bio-transformative activity in the body which maintain Swasthya<sup>1</sup>. Dosha Samyata and Vishamata are depends upon the Agni. There are 13 types of Strotas according to Charaka<sup>2</sup> and 11 types according to Sushruta<sup>3</sup>. In Ayurveda a principle is based on assumption that, 'Whatever exists in universe is represented in our body. In other words, whatever is in our body is represented in universe.' This principle is known as 'Lokasya Pusrushasya'<sup>4</sup>. 'Agni' in living body represents Sun in universe. *Agni* is responsible for digestion of the food. Agni in Ayurveda has a significant role to maintain body homeostasis, body functioning, metabolism of body and proper functioning of body. Agni in Ayurveda is correlated with digestive power of the body. It is also known as 'Bio-transformative activity' of the body. The disease *Panduroga* is said to be - *Rasa* Pradoshaja Vikara 5 and Santarpanajanya Vyadhi. 'Pitta' is the main manifestations of the disease. Pandu means Pallor. Skin becomes Pandu varna (Ketaki Pushpavarna). In Sanskrit dictionary meaning of Panduvarna has been found that Shweta, Shukla, Pitabha-Gardha, Ishata Pandu.

**Synonyms of Pandu:** Vilohita, Haribha and Halimaka (Atharvaveda).

Historical Review: Pandu a famous king father of Pancha Pandavas was suffering from Pandu Vyadhi and for that reason he was named so.

Review of Pandu in Samhitas: Charaka, Sushruta, Vagbhatta, Madhava, Kashyapa, Bhela, Harita, Sharangdhara, Bhavamishra and Vangsena had described this disease in details.

## Vyadhi Ghataka in Pandu Roga:

- a) Dosha Pitta Pradhana
- b) Dushya –Rasa, Rakta, Mamsa
- c) Strotas –Rasavaha Strotas
- d) Vyadhi Marga –Bahya
- e) Agni Agnimandya
- f) Sthana Twaka

Aim – To study concept of Rasavaha Strotodushti Hetu and Agni in Pandu Roga.

## Objectives -

- 1. To study the *Rasavaha Strotodushti Hetu*.
- 2. To study *Agni Sankalpana*.
- 3. To study the Role of Rasavaha Strotodushti Hetu and Agni in Panduroga.

## **Materials and Methods**

Panduroga comes under 'Rasavaha Strotas Dushti Lakshana / Rasapradoshaja Vikara'. It is one of the important diseases in present era.

## Rasavaha Stroto Dushti Hetu:6

- a) Guru ahara
- b) Shita ahara
- c) Ati-Snigdha ahara
- d) Chinta
- e) Ati-Chinta

Consumption of Guru, Shita gunatmaka ahara, Ati-Snigdha ahara and Manasa hetus like Chinta and Ati chinta leads to dushti of Rasavaha Strotas. Now a day's Manasa hetus

are increases for the development of Disease in the body.

#### Panduroga Hetu:7

8		
Aaharaja Hetu	Viharaja Hetu	Manasika Hetu
Kshara (Pickle, etc)	• Diwaswapa	Kama
• Amla	• Vyayama	Chinta
• Lavana	• Maithuna	Bhaya
Viruddha ahra		Krodha

Asatmya ahara	•	Ritu Vaishamya (Shodhana Karma not done in	Shoka
Vidagdha ahara (Fermented foods)		respected Ritus)	
	•	Vega dharana (Vamana vega dharana)	

#### Rasavaha Strotas Moolasthana:

According to

- a) Charaka Hrudaya and Dasha dhamanya<sup>8</sup>
- b) Sushruta Hrudaya and Rasavahi dhamanya<sup>9</sup>

# Importance of Rasavaha Strotas in Pandu Roga<sup>10</sup>:

The Moolasthana of Rasavaha Strotas is Hrudaya and Sanchara Sthana is Dasha dhamani/ Rasavahi dhamani. The process of Agni and Panchabhautika Agni over Aahara leads to formation of Aahara Rasa. Process of Rasadhatvagni over Aaahara Rasa forms Sarabhuta Rasa Dhatu. Rasa Dhatu travels in body through the *Hrudaya* with the help of *Vyana Vayu*. If 'Kha Vaigunya' present in Rasavaha Strotas then there will be Sanga of Rasa dhatu and forms Roga / Vikruti. If Vikruti forms in the Formation and Nutrition of Rasa

Dhatu, it effects on Hrudaya Moola. Ex. Hrudadrayata Lakshana founds in Rakta Kshaya.

Role of Agni Dushti: Agni is very important as 'Mandagni' is the reason for all disease formation<sup>11</sup>. If Agni is Prakruta; Bala (Strength), Varna, Swasthya, Utsaha, Upachaya, Prabha. Ojas, Tejas and Ayu all are depending on Agni<sup>12</sup>.

'Shanteagnau mriyate' 13. Loss of Agni leads to loss of

The *Rasa dhatu* gets formed after the digestion of food. When the Koshthagni is normal, the Rasa dhatu will also be normal. When Koshthagni is abnormal leading to production of Aama and leads to various disease formation.

# Samprapti of Pandu (Pathogenesis) 14 -

*Hetu sevana (Pitta pradhana + Vata + Kapha prakopa)* 



Pitta vikruti by the Ushna and Drava guna



Anna Vidagdhata – Vidhagdha Aama Rasanuga



With the help of Rasa – Aama circulates in all body



Strotorodha in all Dhatu



Formation of *Dhatu-shaithilya* and *Dhatu-gouravata* 



Rasavaha Moolstha – Hrudaya, Sadhaka pitta vitiation



Circulates through Dashadhamani and goes into the Twaka and Mansa ashrita Bhrajaka Pitta (Causes vitiation)

Dhatu kshaya, Nisarata, Ooja-Bala-Varna kshaya



Pandu formation

## Pandu Lakshanas<sup>15</sup>:

Vata Pradhan Pandu Lakshana	Pitta Pradhan Pandu Lakshana	Kapha Pradhan Pandu Lakshana	
Twaka, Mutra, Nayanadi – Ruksha,	a) Pita – Mutra, Shakruta, Netra	a) Kapha Praseka	
Krushna, Aruna	b) Daha	b) Shavayathu	
	c) Trushna	c) Tandra	
	d) Jwara	d) Aalasya	
	e) Bhinna Vita	e) Ati gourava	
		f) Dhavala – Twak, Mutra, Na-	
		yana, Anana	

## **DISCUSSION**

Ahara is one of the important pillars of life. It is mentioned under the concept of 'Trayopastambha'. From this Pakva ahara there is formation of Aahara rasa which circulates in all over the body and nourishes all dhatu. Rasa Dhatu nourishes its uttara dhatu i.e. Rakta dhatu, when Rasa dhatu nourishment hampers next dhatu which is Rakta dhatu nourishment is also hampered according to Kshiradadhi Nyaya. Rasa dhatu converts into *Rakta dhatu* seven days respectively. 16 Our Acharyas have emphasized that *Aahara* is the root of strength and vitality. The ingested Aahara passes through Annavaha-Strotas and get converted into two parts.

- a) The Sara-bhag i.e. Anna-rasa
- b) The Kitta-bhag i.e. Mala

The Anna-rasa nourishes all dhatus, while the Kittabhag is excreted out. The Anna-rasa is produced by the action of Jatharagni on Aahara. When there is hypo functioning of Jathargni, improper Anna-rasa is produced. Improper Anna-rasa leads to the formation of abnormal rasa. This Rasa will consequently produce abnormal and deficient Rakta which leads to Kahaya of other Poshya and Poshaka Dhatus of the body. In this series, ultimately there is diminution of the vital essence i.e. Ojas. As a result of above, the individual becomes Nihasara and Pandu roga is produced.

#### CONCLUSION

Pandu is Tridoshaja Vyadhi with the main culprit Dosha Pitta. Indulgence of Katu, Ruksha, Laghu Aahara, Vega dharana indicates Apatarpanajanya origin of the disease and Diwasvapa, Vyayama varjana, Madhura, Guru Aahara indicates Santarpanajanya origin of the disease. In Pandu Krodha, Chinta, Bhaya these *Manasika* factors play a major role as an etiological factor.

#### REFERENCES

- Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Chikitsa sthana, adhyaya 15th, Shlok no.12, Chaukhambha Publications, New Delhi, Reprint 2017, 512.
- 2. Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Vimana sthana, adhyaya 5th, Shlok no.7, Chaukhambha Publications, New Delhi, Reprint 2017, 250.
- 3. Sushruta, Kaviraj Ambika datta Shastri, Sushruta Samhita, Sharira sthana,9th adhyaya, Shlok no.13, Vol.1, Chaukhambha Sanskrit Sansthana, Varanasi, Reprint 2015, 96.
- 4. Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Sharira sthana, adhyaya 5th, Shlok no.3, Chaukhambha Publications, New Delhi, Reprint 2017, 325.
- 5. Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Sutra sthana, adhyaya 28th, Shlok no.6-7, Chaukhambha Publications, New Delhi, Reprint 2017, 179.
- 6. Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Vimana sthana, adhyaya 5th, Shlok no.13, Chaukhambha Publications, New Delhi, Reprint 2017, 251.
- 7. Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Chikitsa sthana, adhyaya 15th, Shlok no.7-9, Chaukhambha Publications, New Delhi, Reprint 2017, 527.
- Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Vimana sthana, adhyaya 5th, Shlok no.8, Chaukhambha Publications, New Delhi, Reprint 2017, 250.

- 9. Sushruta, Kaviraj Ambika datta Shastri, Sushruta Samhita, Sharira sthana,9th adhyaya, Shlok no.12, Vol.1, Chaukhambha Sanskrit Sansthana, Varanasi, Reprint 2015, 96.
- 10. Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Chikitsa sthana, adhyaya 15th, Shlok no.36, Chaukhambha Publications, New Delhi, Reprint 2017, 516.
- 11. Vagbhatta, Dr. Brahmanand Tripathi, Ashtanga Hridaya, Nidana sthana, adhyaya 12th, Shlok no. 1, Chaukhamba Sanskrit Pratishthana, Delhi, Reprint 2014, 512.
- 12. Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Chikitsa sthana, adhyaya 15th, Shlok no.3, Chaukhambha Publications, New Delhi, Reprint 2017, 512.
- 13. Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Chikitsa sthana, adhyaya 15th, Shlok no.4, Chaukhambha Publications, New Delhi, Reprint 2017, 512.
- 14. Chakrapani, Charaka Samhita by Agnivesa, edited by Vaidya Jadavaji Trikamji Acharya, Chikitsa sthana, adhyaya 16th, Shlok no.9-11, Chaukhambha Publications, New Delhi, Reprint 2017, 527.
- 15. Shri Sudarshana Shastri, Madhava Nidana, Part 1, Chaukhambha Prakashan, Varanasi, Reprint 2018, 252-253.
- 16. Sushruta, Kaviraj Ambika datta Shastri, Sushruta Samhita, Sutra sthana,15th adhyaya, Shlok no.5, Vol.1, Chaukhambha Sanskrit Sansthana, Varanasi, Reprint 2015.

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