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# A CRITICAL UNDERSTANDING OF THE ROLE OF RASABHAISHAJYA YOGA IN TACKLING NCDs W. S. R TO HRIDROGA

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# ABSTRACT

**INTRODUCTION:** Non-communicable diseases (NCDs) are a major threat to the community. It has been noted that cardiovascular diseases account for the majority of NCD deaths, making it a major medical concern. *Ayurve- da* plays an important role in tackling such diseases. **MATERIALS AND METHODS:** *Srotoshodhana* and *Agnivardhana* are prime factors to be looked upon to treat the disease along with the strengthening of Srotas. Various *Rasa-Bhaishajyagranthas* explain the details of *Hridroga Chikitsa* in both of these aspects. **DISCUSSION:** Every drug has its role to play in the management of a disease and reversal of disease pathology is thereby achieved where the *Rasapancaka* of a *Dravya* plays a prime role along with the mode of administration and specific *Aushadhasevanakala*, *Aushadhasevanamatra*, and *Anupana*. **RESULT:** Herbo-mineral drugs help in maintaining Cardiac activity. Hence an attempt has been made to throw light upon the therapeutic aspects of various medicinal preparations in the management of Noncommunicable diseases with special reference to *Hridroga*.

**Keywords:** Non-communicable diseases, Cardio-vascular diseases, Hridroga, Rasa-BhaishajyaYogas, Rasa-Bhaishajyagranthas, Srotoshodhana, VyadhiShamaka, Rasayana.

#### INTRODUCTION

Non-communicable diseases (NCD) are a predominant ailment disturbing community health and play a significant role in mortality rate, according to surveys. Among these, cardiovascular diseases account for the majority of NCD deaths, making it a major medical concern. In the recent past, the risk of Cardio-vascular diseases has increased four-fold. As per the statistics of WHO (World Health Organization), an estimated 17.9 million people died from CVDs in 2019, representing 32% of all global deaths. Of these deaths, 85% were due to heart attack and stroke. Over three-quarters of CVD deaths take place in low- and middle-income countries.

Out of the 17 million premature deaths (under the age of 70) due to non-communicable diseases in 2019, 38% were caused by CVDs. *Ayurveda* explains *Hri-daya* as one of the important *MarmaSthana- Sira Marma*<sup>[1]</sup> responsible for the circulation of *Rasa-Raktadi Dhatu*. The metabolism and systemic functions thus depend on the proper functioning of *Hri-daya*. The present era has been witnessing various cardiac pathologies which threaten the physical as well as psychological status of the community. Hence the concept of *Hridaya* and *Hridroga*, its understanding is the need of the hour.

#### AIMS AND OBJECTIVES:

**AIM-** To highlight the *Rasa-BhaishajyaYogas* specified for *Hridroga* and its critical analysis.

#### **OBJECTIVES-**

a) To list out the *Rasa-BhaishajyaYogas* mentioned in our classical books mainly *BhaishajyaRatnavali*. b) To critically analyze the ingredients and their effect in *Sampraptivighattan*.

#### MATERIALS AND METHODS:

Classical books pertaining to *Rasashastra* and *Bhaishajya Kalpana* were referred to; details of the *Vyadhi- Hridroga, Nidanapanchaka, and Chikitsa* were reviewed, interpreted, and analyzed. *Chikitsa* and *Rasa-BhaishajyaYogas* were mainly compiled from the text *BhaishajyaRatnavali*.

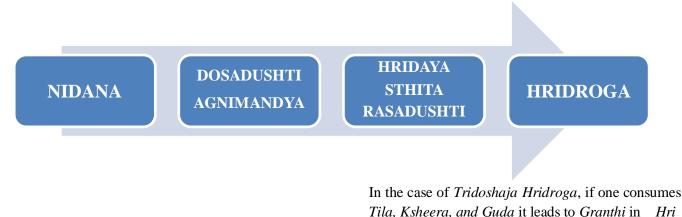
#### **CONCEPT OF HRIDAYA:**

Hridaya is Shonita-kaphaprasadaja (Sarabhaga/ Essence of Rakta and Kapha) <sup>[2]</sup>.Hridaya is the Adhishtana for Pranavayu, Vyanavayu, Sadhakapitta, Avalambakakapha, Rasa, Rakta, Mamsa, Para Ojasand Moola of Pranavaha Srotas, Rasavaha Srotas. <sup>[3]</sup>

Compared to the Modern concept of the heart, Heart tissue/ Myocardium is *MamsaDhatu*, and the rhythmic contractions are due to *Vata Karma*.

#### **CONCEPT OF HRIDROGA:**

*Agnimandya* and *Srotodushti* are the main root cause of any *Vyadhi*. Due to *AhitakaraAhara- Vihara*, the *Dosadushti*occurs leading to *Agnimandya*. These are the leading causes of *HridayasthitaRasadushti*. Further vitiation and alterations in the normal physiology and anatomy of *Hridaya* occur leading to *Hritshoola*. Various pathologies thus resulting are collective group as the *Vyadhi Hridroga* (can be considered under the heading cardiovascular diseases).<sup>[4]</sup>



daya, and *Kledana*(Adherence of *Granthi* in *Hri*daya) occurs in leading to *Krimijanana*.<sup>[5]</sup> **SAMANYA HRIDROGA LAKSHANA**<sup>[6]</sup> *Vaivarnya*(Discoloration), *Moorcha*(Fainting),

Kasa(Cough),

Jwara(Fever),

Shwasa( Dyspnea), Asyavairasya(Bad taste in mouth), Trishna(Thirst), Pramoha(Stupor), Chhardi(Vomiting), Kaphotklesha(Nausea), Ruja( Pain), Aruchi(Anorexia)

Table 01-List of Lakshana (Symptoms) of Hridroga as per Charaka Samhita<sup>[6][7]</sup>, Sushruta Samhita<sup>[8]</sup>, AstangaHridaya<sup>[9]</sup>

Hikka(Hiccups),

| VATAJA                                                    | PITTAJA                                               |
|-----------------------------------------------------------|-------------------------------------------------------|
| HRIDROGA                                                  | HRIDROGA                                              |
| Hridshoonyata (Sensation of Void in the cardiac region)   | Hriddaha (Heartburn)                                  |
| Vepathu(Tremors)                                          | VaktreTiktata(Bitter taste in mouth)                  |
| Veshtana(Cardiac cramps)                                  | Tikta-Amla Udgirana (Bitter-Sour belching/Eructation) |
| Stambha(Stiffness)                                        | Klama (Exhaustion)                                    |
| <i>Pramoha</i> (Stupor)                                   | Trishna (Excessive Thirst)                            |
| Darah(Tachycardia)                                        | <i>Moorcha</i> (Fainting)                             |
| Uttamaruja(Teevraruja)(Severe pain in the cardiac region) | Bhrama(Giddiness)                                     |
| JeerneatyarthVedana(Post-prandial pain)                   | Sweda (Excessive perspiration)                        |
| Bhavadravashosha-Shushyate(Sense of dryness/ emptiness)   | <i>Moha</i> (Stupor)                                  |
| Bheda-Bhidyate(Cutting pain)                              | Santrasa(Fear)                                        |
| <i>Ayamyate</i> (Drawing pain)                            | Tapa (Burning sensation)                              |
| <i>Tudyate</i> (Crushing pain)                            | Jwara (Fever/Increased body temperature)              |
| <i>Nirmathyate</i> (Piercing pain)                        | Peetabhava(Icterus)                                   |
| Deeryate (Creaking pain)                                  | Chosha(Sucking pain)                                  |
| Sphotyate(Pricking pain)                                  | HridayaKlama(Heaviness and Exhaustion)                |
| Patyate (Splitting pain)                                  | Dhumayana (Feeling as if chest is filled with fumes)  |
| ShulyateAtyartham( Severe pain)                           | Mukhashosha(Dryness of mouth)                         |
| AkasmatDeenata (Sudden sense of depression)               | Amla Pittasya Chhardanam (Sour Vomiting)              |
| Shoka(Grief)                                              |                                                       |
| Bhaya(Fear)                                               |                                                       |
| Shabdaasahishnuta (Intolerance to sound)                  |                                                       |
| Shvasarodha(Dyspnea)                                      |                                                       |
| Alpanidrata (Decreased sleep)                             |                                                       |

| KAPHAJA                                                | SANNIPATAJA                 |
|--------------------------------------------------------|-----------------------------|
| HRIDROGA                                               | HRIDROGA                    |
| Hridayasuptata(Cardiac Dullness)                       | Utklesha-Hrillasa(Nausea)   |
| Hridayastimita(Stiffness in the Cardiac region)        | Steevana(Spitting)          |
| HridayaBharikata/Guruta                                | <i>Toda</i> (Crushing pain) |
| (Stiffness in Chest)                                   | Shoola(Pain)                |
| <i>Tandra</i> (Stupor)                                 | Aruchi(Anorexia)            |
| Aruchi(Anorexia)                                       | Shyavanetratwa(Pale eyes)   |
| HridayaAshmavrita                                      | Shosha(Emaciation)          |
| (Feeling as if the stone is present in Cardiac region) | KRIMIJA                     |
| Hridayastabdhata                                       | HRIDROGA                    |
|                                                        |                             |

# Table 02-List of Lakshana (Symptoms) of Hridroga<sup>[6] [7][8][9]</sup>

| (Heart block)                            | Teevraarti/ Maharuja (Excruciating pain)                     |
|------------------------------------------|--------------------------------------------------------------|
| Kaphapraseka (Expectoration)             | Toda- Soochibhiriva/ ChidramanaShoola(Pricking type of pain) |
| <i>Jwara</i> (Fever)                     | Kandu(Itching)                                               |
| Kasa(Cough)                              | Utklesha-Hrillasa(Nausea)                                    |
| Agnimardava(Loss of Appetite)            | Steevana(Spitting)                                           |
| Asyamadhuryata(Sweet taste in the mouth) | <i>Toda</i> (Crushing pain)                                  |
| Steevana                                 | Shoola(Pain)                                                 |
| <i>Nidra</i> (Excessive sleep)           | Aruchi(Anorexia)                                             |
| Alasaya(Laziness)                        | <i>Shyavanetratwa</i> (Pale eyes)                            |
|                                          | Shosha(Emaciation)                                           |
|                                          | Tamapravesha(Syncope)                                        |
|                                          | Kaphasruti(Expectoration)                                    |
|                                          | (Few authors consider Krimija Hridroga as a complication of  |
|                                          | Sannipataja Hridroga)                                        |

Table 03 – Probable comparison of Ayurveda concept of Lakshana-Symptomatology to Modern diseases

| VATAJA<br>HRIDROGA             | PITTAJA HRIDROGA        | KAPHAJA HRIDROGA     | KRIMIJAHRIDROGA                  |
|--------------------------------|-------------------------|----------------------|----------------------------------|
| Arteriosclerosis/ Arterioscle- | Gastritis               | Atherosclerosis      | Valvular Bacterial Endocarditis  |
| rotic diseases                 | Infective Endocarditis- | Cardiac block        | Thrombo-embolic event of a       |
| Unstable Angina pectoris       | Pericarditis            | Angina or Myocardial | coronary artery leading to acute |
| Hypertension                   | Pericardial effusion or | Infarction           | M.I.                             |
| Congestive Heart failure       | all inflammatory disor- |                      | CHAGAS disease caused by         |
| Ischemic Heart Disease         | ders of the heart.      |                      | Trypanosoma cruzi protozoa       |

# HRIDROGA CIKITSA:

*Srotoshodhana* and *Agnivardhana* are prime factors to be looked upon in order to treat the disease along with strengthening of *Srotas*.

In this regard, *Rasa-Bhaishajya Yogas* act as *Vyadhi-shamaka* as well as *Rasayana*.

Formulations have been mentioned in our classics based on ingredients (herbal/ mineral), method of preparation, and utility of *Yoga*.

# CIKITSASOOTRA OF HRIDROGA:<sup>[10]</sup>

Treatments of Cardiac disorders are stated depending on the *Dosha- Dhatu* involved.

#### Table 04- CikitsaSootra of Different types of Hridroga

| VATAJA HRIDROGA                          | PITTAJA HRIDROGA                                         | KAPHAJA HRIDROGA                              | KRIMIJAHRIDROGA     |
|------------------------------------------|----------------------------------------------------------|-----------------------------------------------|---------------------|
| Taila- Ghrita Prayoga,<br>Vataghna Kriya | Sheeta Pradeha, Parisechana,<br>Virechana, Sarpi Prayoga | Swedana, Vamana, Langhana,<br>Kaphaghna Kriya | Krimighna Vidhi     |
|                                          |                                                          | > Shodhana/Pancakarn                          | na includes Vamana, |

#### **RESULTS:**<sup>[11]</sup>

Classification of formulations based on purpose can be understood as *Shamana* and *Shodhana*.

Pradeha, Virecana, and Parisechana.

<sup>&</sup>gt; Shamana includes Rasa-Bhaishajya Yoga.



#### SHODHANA:

*Shodhana* though contradicted in delicate conditions such as *Hridroga*, can be carried with the necessary care and utmost precaution.

BhaishajyaRatnavali quotes following Shodhana Karma to be carried out in respective Hridroga

#### a) VATAJA HRIDROGA -

Vamana with DwipanchamoolaKwatha with Sneha and SaindhavaLavana

#### b) PITTAJA HRIDROGA -

Vamana with Shreeparni - MadhukasiddhaKwatha with Kshoudra Sita, Guda Virechana with Draksha-ParushakasiddhaKwatha with Sita, Kshoudra or Yasti-TiktarohinisiddhaSitaajala Snehapana- MadhuraganasiddhaGhrita, PittajajwaraghnaDravyasiddhaGhrita *Pradeha* and *Parisecana* with *SheetalaDravya* such as *Shwetachandana, Karpoora and Kamala* over *Hridayapradesha* (Applied over the Cardiac region as a Lepa)

#### KAPHAJA HRIDROGA-

*Vamana* with *Vacha-NimbaKwatha* followed by *PippalyadiChoorna* intake.

#### c) TRIDOSHAJA HRIDROGA-

Langhana is the first line of treatment.

#### d) KRIMIJA HRIDROGA-

Virechana with SugandhiGanaDravya (Ela, Twak, Patra, Nagakesara) SaindhavaLavana, Ajaji, Sharkara, VidangaChoorna, Dhanyamla

#### SHAMANA:

 a) Classical books state the formulations based on the types of *Hridroga- Vataja*, *Pittaja*, *Kaphaja*, *Tridoshaja*, and *Krimija*

#### Table 05 – List of formulations based on the types of Hridroga<sup>[11]</sup>

| VATAJA HRIDROGA       | PITTAJA HRIDROGA                 |
|-----------------------|----------------------------------|
| PippalyadiChoorna     | MadhuraganasiddhaGhrita- Kashaya |
| HaritakyadiChoorna    | Arjunadi Siddha Ksheera          |
| Pushkaramooladi Kalka | ArjunatvakChoorna                |
| ShunthiKvatha         |                                  |
| PushkaradiKvatha      |                                  |
| KAPHAJA HRIDROGA      | KRIMIJA HRIDROGA                 |
| SookshmaEladiChoorna  | VidangadiChoorna                 |
| TrivrutadiChoorna     |                                  |

b) The formulations have been segregated under each type according to the form such as *Choorna, Kvatha, Ksheera, Leha, Paka, Arishta, Ghrita Kalpana,* and *Rasayoga*.

| CHOORNA                 | KVATHA           | LEHA/PAKA         |
|-------------------------|------------------|-------------------|
| PushkaramoolaChoorna    | DashamoolaKvatha | GodhoomarjunaPaka |
| Nagabala-Arjuna Choorna |                  | GodhoomarjunaLeha |
| HingvadiChoorna         |                  |                   |
| KakubhadiChoorna        |                  |                   |
| PathadyaChoorna         |                  |                   |

| ARISHTA         | GHRITA                |
|-----------------|-----------------------|
| Parthadyarishta | VallabhaGhrita        |
|                 | SvadamstradiGhrita    |
|                 | Baladi Ghrita         |
|                 | Arjuna Gh <u>r</u> ta |

Table 07- List of Rasayogas[11]RASAYOGASTrinetra RasaChintamani RasaMrigashringaBhasmaVishveshvara RasaNagarjunabhra RasaShankaraVatiHridayarnava RasaKalyanasundara RasaPanchanana RasaRatnakara RasaPrabhakaraVati

#### DISCUSSION

#### \* Role of Arjuna in HridrogaCikitsa

- ✓ The chemical constituents of *Arjuna* namely Arjunin, Arjunolic acid, Calcium, and Copper have a contributory effect on cardiac hemodynamic, coronary flow, and blood pressure regulation.
- ✓ Arjuna is well known for its Antioxidant, Cardio protective activity, and Prostaglandin E2-like activity with respect to coronary vasodilation and hypotension.
- ✓ Studies have proven that *Arjuna* also improves LVEF(Left Ventricular Ejection Fraction)
- ✓ Its hypolipidemic property proves beneficial in conditions like Atherosclerosis.
- ✓ Its Antiatherogenic property helps in tackling the atherosclerotic as well as arterial causes of cardiovascular diseases.
- \* Role of Kashtoushadhain Vyadhishamana

- ✓ Most of the herbal drugs used possess Ushnaveerya, Madhuravipaka, Kaphavatashamaka Guna
- ✓ Anulomana, Bhedana Guna helps in Amapachana, Srotoshodhana, and Anulomana of Vata thus treating Pratilomagata Vayu and clearing the Srotas.
- ✓ The main Karmukata of the Kashtoushadhaare Pachana, Deepana. Hridya, Rasayana, Krimihara Guna
- ✓ Rasayana Guna helps in enhancing the drug's utility as a Cardio protective element.
- Role of Shuddha Parada- ShuddhaGandhaka / Kajjali in HridrogaCikitsa
- ✓ Kajjali is known for its Yogavahi, Sarvarogahara Guna targets the Vatadushti as well as strengthening of Cardiac muscles and smooth functioning owing to its Rasayana Guna
- ✓ It also helps in Agnideepana and Amapachana

# Role of ShuddhaAbhrakaBhasma in HridrogaCikitsa

- ✓ Abhraka is well known as a Rasayana along with Deepana- Pachana.
- ✓ Studies have proven its effect on Bradycardia and Cardiac oedema.
- Role of ShuddhaDhatu Bhasma(Tamradi)
- ✓ TamraBhasma helps in the regulation of blood cholesterol owing to its Lekhana Guna- Antihyperlipidemic action.
- ✓ Dhatu VargaDravyas are excellent Rasayana, Balya; possess Lekhana- Karshana Guna
- ✓ Dhatu VargaDravyasmainly aims at improving the anatomy and physiology of Dhatus at the celltissue level.

#### \* Role of SudhavargaDravya

- ✓ Rich in Calcium these drugs help in regulating the activity of the Renin-Angiotensin system
- ✓ Improves and maintains Sodium- Potassium balance.
- ✓ Decreases Vascular Smooth muscle tone thereby regulating Blood pressure.
- ✓ Calcium molecules react with Fatty acids and bile in the intestine and form Insoluble soaps. These decrease fatty acid absorption thereby lowering blood cholesterol.

### \* Role of *ShuddhaShilajatu*

- ✓ Shilajatu is Lekhaka, Medochedhaka which helps in Atherosclerotic conditions.
- ✓ Its Balya, Rasayana Guna can target Vascular derangements thus strengthening the Vascular system.
- ✓ Yogavahi Guna helps in targeting specific actions.

# \* Role of AmlavargaDravya

✓ As Amlarasa is Agni and PrithwiMahabhoota predominant and Agneya, Snigdha, Laghu,

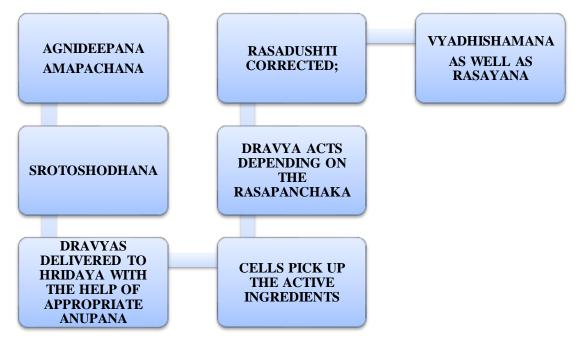
*Ushnaveeryatmaka*, it acts as *Agnideepaka* and *Anulomaka* which clarifies the channels in turn improving the absorptive capacity of cells.

✓ Vitamin C content in AmlavargaDravyasis a potent Antioxidant.

# Rasa-BhaishajyaYogas

- ✓ The *Yogas* mentioned in our classics are specific to the cause and symptoms of the disease.
- ✓ It acts both as *Vyadhishamaka* by reversal of disease via *Sampraptivighatana* and *Rasayana* by imparting health and strength to the tissues.
- ✓ Rasayogas by the virtue of their Alpamatra,Sookshma Guna <sup>[12]</sup> penetrates deeper tissues suggesting its efficacy in target-specific action.
- ✓ The *BhaişajyaYogas*may be understood in another dimension as well:
- Churna and Kwathaplaced first in the order might suggest their role as Deepana, Pachana, andSrotoshodhana.
- Ghrita Kalpana may suggest its Agnideepana and Rasayana Guna.
- Leha/ Paka might have been explained later symbolizing its administration afterSrotoshodhana and Deepana suggesting the efficient absorption of active principles after clarification of channels/ activation of cells.
- > Arishta might act as a Cardio tonic.
- ✓ Thus Agnideepana, Amapachana, and Srotoshodhana play a major role in Vyadhiharana and Rasayana action as they help in increasing the bio availability of a drug, facilitate ADME( Absorption, Distribution, Metabolism, and Excretion of a drug) and improves the effectiveness of a drug.
- ✓ Administration of a drug is also important to achieve expected results. This is possible when the Aushadhaprayogavidhi namely Sevanakala, Matra, and Anupana is followed.

#### Role of the Dravyas in Sampraptivighatana



#### CONCLUSION

Every drug has its role to play in the management of disease and reversal of disease pathology.

*Rasapancaka* of a *Dravya* plays a prime role. Herbomineral drugs help in maintaining Cardiac activity by maintaining the physiology and anatomy of the heart. The properties of *Rasadravyas* are enhanced by herbal drugs and vice versa. *Rasa-Bhaishajya Yogas* thus prove to be an excellent tool not only in tackling diseases but also in improving the overall health of an individual thereby improving community health. All these details, henceforth suggest that *Ayurveda* has a potential solution for tackling such grave Non-communicable diseases (NCDs) and proves to be an efficient healthcare system.

#### REFERENCES

1. Acharya TrikamjiJadavji, editor, Sushrutasamhita of Sushruta,

Share eras thana; Pratyeka Marmanir desha Share era:

Chapter 6, Verse 7.Varanasi: ChaukambaKrishnadas Academy, 2014; Pg No 370.

- Acharya TrikamjiJadavji, editor, Sushrutasamhita of Sushruta, Shareerasthana;GarbhvyakaranShareera: Chapter 4, Verse 31.Varanasi: ChaukambaKrishnadas Academy, 2014; Pg No 358.
- Acharya TrikamjiJadavji, editor, Sushrutasamhita of Sushruta, Shareerasthana;DhamanivyakaranaShareera: Chapter 9, Verse 12.Varanasi: ChaukambaKrishnadas Academy, 2014; Pg No 386.
- Acharya TrikamjiJadavji, editor, Sushrutasamhita of Sushruta, Uttaratantra; Hridrogapratishedha:Chapter 43, Verse 4. Varanasi: ChaukambaKrishnadas Academy, 2014; Pg No 727.
- Acharya TrikamjiJadavji, editor, Chakrapanidatta, Charakasamhita of Agnivesha, Sootrasthana; Kiyanthashiraseeyadyaya: Chapter 17, Verse 36-8. Varanasi: Chaukamba Orientalia, 2011; Pg No 100.
- Acharya TrikamjiJadavji, editor, Chakrapanidatta, Charakasamhita of Agnivesha, Chikitsasthana; Trimarmeeyachikitsitamadhyaya: Chapter 26, Verse 79-80. Varanasi: Chaukamba Orientalia, 2011; Pg No 602.
- Acharya TrikamjiJadavji, editor, Chakrapanidatta, Charakasamhita of Agnivesha, Sootrasthana; Kiyanthashiraseeyadyaya: Chapter 17, Verse 30-40. Varanasi: Chaukamba Orientalia, 2011; Pg No 100.
- 8. Acharya TrikamjiJadavji, editor, Sushrutasamhita of Sushruta, Uttaratantra;Hridrogapratishedha: Chapter

43, Verse 6-9.Varanasi: ChaukambaKrishnadas Academy, 2014; Pg No 727.

- Paradakara Vaidya Harishastri, editor, AstangaHridaya of Vagbhata, Nidanasthana; RajayakshmaNidana: Chapter 5, Verse 39-44. Varanasi: Chaukamba Orientalia, 2011; Pg No 482-3.
- Acharya TrikamjiJadavji, editor, Chakrapanidatta, Charakasamhita of Agnivesha, Chikitsasthana; Trimarmeeyachikitsitamadhyaya: Chapter 26, Verse 81-103. Varanasi: Chaukamba Orientalia, 2011; Pg No 602-4.
- 11. Mishra Siddhinandan, editor, BhaishajyaRatnavali of KavirajGovindadassen, Hridrogadhikara: Chapter 33, Verse 1-75.Varanasi: Chaukambha Orientalia, Revised edition 2015; Pg No 666-673.
- Mishra Siddhinandan, editor, RasaratnaSamucchaya of Vagbhata, Lohakalpa: Chapter 28, Verse 1.Varanasi: Chaukambha Orientalia, 2019; Pg No 633.

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