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Review Article

CONCEPT OF SIRAVEDHA AND ITS CLINICAL APPLICATION IN DIFFERENT SURGICAL DISEASES

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ABSTRACT

Two fundamental tenets of Ayurvedic medicine are *Sodhan* and *Saman Chikitsa*. The root (originating factor) of the body is *Rakta* and body is sustained verily by blood and as such it should be protected carefully; in fact blood is life. *Pitta Dosha* and *Rakta Dhatu* have *Ashraya Ashrayi* relation with each other, hence increase and decrease of *Rakta Dhatu* depends on increase and decrease of *Pitta Dosha*. *Rakta Pardoshaj Vikar* is primarily caused by vitiation of *Pitta Dosha*. Among different types of *Shodhan* therapies, *Rakthamokshana* is considered as best for *Pitta* and *Rakta Pradoshaj Vyadhi*. In Ayurveda, *Siravedhana* used in the *Sarvadehika dushthi* of *Dosha* that means vitiation of *Dosha* all over the body. In the *Shalyatantra Siravedhana* has played very important role in the management of various *Shakhagata Roga*. But *Siravedhana* has plays main role in the management of disease caused by vitiation of *Pitta* and *Rakta Dushti Vikara*. Therefore in Ayurveda especially in the *Shalyatantra* called the *Ardhachikitsa*. Since *Acharya Sushruta* provided a thorough explanation of *Pracchan* and *Siravedhan* as well as their significance in *Raktagata Vikar*, all of the requirements for *Siravedhan* as stated by *Acharyas* are included in this topic.

INTRODUCTION

According to Ayurveda seven types of *Dhatus* existed in human body are mentioned, from the Sara Bhag of each Dhatu Updhatu are formed. Among the all Dhatu Rakta is the most important Dhatu which plays major role in maintaining the vitality of life. Apya Rasa got red colour by the Tejas present in the body remaining unvitiated and clear called as Rakta. The Rasa normally being watery, attains red colour when it enters Yakrith and Pleeha by the action of Ranjaka Pitta[1]. The root (originating factor) of the body is Rakta and body is sustained verily by blood and as such it should be protected carefully; in fact blood is life^[2]. *Shuddha Rakta* is responsible for *Bala* (strength). Varna (complexion), Sukha (happiness) and Ayusha (longitivity). It plays a vital role in sustenance of *Prana*^[3]. Ayurvedic therapy is based on two main



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tenets: Sodhan and Saman Chikitsa. The one in which direct elimination of these vitiated or increased Dosha is done is known as a Shodhan Chikitsa whereas when the increased Dosha are not directly eliminated but brought into an equilibrium with the help of various medicines, then it is called as Shaman Chikitsa. Among different types of Shodhan therapies, Rakthamokshana is considered as best for Pitta and Rakta Pradoshaj Vyadhi. Acharya Susrutha and Acharya Vagbhata included Raktamokshan under Panchshodhan. Raktamokshana, which means to let out blood, is primarily recommended in certain illnesses. particularly when Raktadushti is present. The Raktaja *Vikara* is destroyed by these methods at its foundation. It cleanse the vitiated blood and thus make the person become lusturous, Indriya become clear or are able to recognize their objects in a ideal manner, his digestive fire functions well, is enriched with happiness, good nourishment and strength^[4].

Classification of Raktamokshana: 1. *Yantra*, 2. *Shastra*, 3. *Anushastra*

- 1. Yantra visravana: Alabu, Shringa, Ghati
- 2. Shastra visravana: Pracchana, Siravedhan

3. Anushastra: Jalaukavcharan

Concept of *Sira*: The term *Sira* stands for channels through which substances or physical forces flow. *Siras* carries the *Rakta Dhatu* which helps to nourish the body and maintain healthy state

Their ramifications are like venations of leaf. The *Siras* begins from the umbilicus from which they spread upwards, downward, and obliquely throughout the body^[5].

They are called *Sira* (vessels), according to *Aacharya Charak*, because they transport things, like blood, from one location to another. *Rasa* (*Rakta*) is dispersed throughout the body by *Hridaya*, and *Sira* then brings it back to the heart. So *Sira* are called "*Hritprabhava*" because they spread throughout the body originating from *Hridaya*^[6].

Siravedhan: Sira vedha is one of the initial lines of treatment in the Management of *Shopha, Vedana, Ruja* etc. In Ayurveda *Siravedhana* used in the *Sarvadehika Dushthi* of *Dosha* that means vitiation of *Dosha* all over the body. In the *Shalyatantra Siravedhana* has played very important role in the management of various

Shakhagata Roga. However, Siravedhana is primarily responsible for managing diseases brought on by Pitta and Rakta vitiation (Dusthi Vikara). Therefore In Ayurveda especially in the Shalyatantra Called the Ardhachikitsa^[7].

There are forty *Mula* (root) *Sira*, who are linked to *Hridaya*. From there, they move *Ojas* (the essence of *Dhatus*) in all directions, including upward, downward, and sideways. These *Sira* perform all of the bodily functions (*Kaya*, *Vaka*, and *Manas*).

The human body contains 700 *Sira* in total. The *Sakha* contains 400 veins, the *Koshta* contains 136, and the head and neck region contains 164 veins. Out of these 602 *VedhyaSira*, 98 *AvedhyaSira* are found in the human body, totalling 700 [8].

Those who have swelling all over the body, who are emaciated due to intake of sour food (for a long time), who are suffering from disease such as anaemia, haemorrhoids, abdominal enlargement, tiredness, oedema and pregnant women^[9].

Table 1: Contraindications and Indications Siravedhva

Contraindications for Siravedhya ^[10]	Indications of Siraveyadha[11]
Bala (very young) and Sthavira (very old)	Visarpa
Ruksha, Kshatkshina (wounded and debilitated)	Vidradhi
Bhiru (timid)	Pliha roga
Parishranta (tired person)	Agnisada (dyspepsia)
Madyapa (alcoholic)	• Jwar
Vamita and Virikta (who has undergone Vaman and Virechana)	Mukhroga
• Asthapita and Jagrita (those who have undergone Asthapan Basti and who have not slept at night)	Netra roga
Kliba (impotent)	Siro roga
Krisha (emaciated)	Trishna
Garbhini	Lavanasyata (salty taste in mouth)
Kasa and Shwasa	Kushtha
Vriddha Jwara (chronic fever)	Vatarakta
	Raktapitta

Perfect *Kala* for *Siravedhan*: Generally the *Pitta Dosha* vitiated in the *Sharad* (autumn) *Ritu. Rakta* vitiation is induced by *Pitta* provocation, so that in the *Sharad Raktamokshana* should be carried out. The *Sira Vedhan* should not be performed on too cold, too hot wind or cloudy day, it should also forbidden on any healthy person^[12].

During *Varsha Ritu* puncturing should be done on days which are not cloudy, during *Grishma* at time which is cool, during *Hemantha* at midday [13].

Siravedhan Vidhi (Method of Vene Puncture)

- 1. Poorvakarma
- 2. Pradhankarma
- 3. Paschatkarma

Poorvakarma: Siravyadha is one of the Shastra Karma out of eight and same as one of the Upakrama out of Shashti Upakrama described in Vrana Chikitsa in Sushruta Samhita. So for the better performance of Siravyadha and for the management of the complications, the following material should be arranged prior to the procedure.

Proper place (pleasant atmosphere), *Kutharika Shastra*, *Vrihimukha Shastra*, oil (for *Snehana*), *Swedana Yantra Bandhana* materials (tourniquet etc.), bandages, swab, sphygmomanometer, gauze piece kidney trays, *Kashaya* for wound washing, water container, hot and cold water, *Raktaskandana Upakarana* etc.

Pradhan karma: A patient who has undergone the process of *Snehan* (oleation) and *Swedan* (fomentation), who has taken a liquid diet and *Yavagu*, should be brought to the surgeon at the appropriate time of year (not during the wet or winter months) and designed to sit or lie down in a way that doesn't impede essential bodily functions. The part chosen for the venue puncture should not be tied too hard nor too loose, then the *Sira* should be punctured with proper instruments.

Paschatkarma: Proper Dressing- After completion of procedure whenever blood flow stops automatically, *Yantrana* should be removed and instrument should be withdraw. Tight dressing should be applied on the wound.

Pathya - Apathya: The patient should be treated with food which are not very cold, which are light (easily digestible), unctuous, which promote blood formation and either slightly sour or devoid of sour. When recovering from bloodletting, the patient should refrain from physical activity, sexual contact, cold weather, eating only one meal a day, sleeping all day, using alkalis, eating spicy foods, being upset, talking a lot, and experiencing dyspepsia until he is well^[14].

Table 2:

Samyak Rakta Visravana Lakshna ^[15]	Inadequate drainage of blood ^[16]	Samyak Viddha Laksana ^[17]
 Lightness in the body Reduction in the diseases frequency Pain reduced Sensual pleasure 	 Itching Oedema Burning sensation Redness Inflammation Pain 	 When proper puncturing has been done, blood flows out in a stream, for a period of 1 <i>Muhurta</i> (48 min) and then stops on its own accord, this should be understood as proper puncturing Just as yellow liquid flows out first from flowers of <i>Kusumbha</i> (when crushed) similarly vitiated blood flows out first when veins are punctured. When the blood stop by itself after adequate flow, then it should be considered as pure (unvitiated and as properly drained)

Complications of excessive *Rakta Visravana*: Headache, blindness, *Adhimantha*, *Timira*, *Dhatukshaya*, convulsions, burning sensation, hemiplegia, monoplegia, cough, anaemia and death^[18].

Srava Pramana: In person who are healthy, who has predominant *Doshas* and who are of suitable age (adult age), one *Prastha* of blood be allowed to flow out after venous puncture^[19].

Management of *Atisrava*: *Skandan* by *Shitopchar*, *Sandhan* by *Kashaya Rasa Pradhan Dravya*, *Pachan* by *Bhasma*, *Dahan*^[20].

Table 3: Siravedhan in Different Diseases

Diseases	Siravedhan
 Pada daha, Padharsha, Chippa, Visarpa, Vatasonita, Vatakantak, Vicarcika, Padadari 	• Vein situated two <i>Angula</i> above the <i>Ksipramarma</i> should be punctured
Vataja Shlipad	• 4 Angula above the Gulfa sandhi
Pittaja shlipad	• 4 Angula below the Gulfa sandhi
Kaphaja shlipad	• 4 Angula above the Ksipramarma
• Apachi	Two Angula below the Indrabasti Marma
• Gridhrasi	• 4 <i>Angula</i> either above or below the knee joint
Galganda	• Vein present at <i>Uroomula</i> (base of the thigh) should be punctured.
Pliha diseases	• Puncturing should be done specially in left arm.
Yakrittodar, kaphodar	Puncturing should be done in right arm

• Parivartika(phimosis), Updansh(chancer), Shook Dosha, evam Shukra dosha(seminal disorders)	• <i>Sira Vedan</i> should be performed <i>Medhra Madhye</i> (in middle of the penis)
Mutravriddhi	It should be done on the right side of scrotum
Dakodara (ascites)	• It should be done below the umbilicus, four <i>Angula</i> at the left side of abdomen
Bahusosa (wasting of the arms), Apabahuka (loss of movement of the arms)	done between two shoulders

Siravedhan in Modern Aspect (Phlebotomy)

Phlebotomy, sometimes referred to as venesection or bloodletting, is a significant medical procedure that has been utilised by many cultures from antiquity to the present. In the past, phlebotomy was done with leeches, acupuncture, or cupping. When treating blood disorders, therapeutic phlebotomy is the best option because it effectively manages symptoms and complications by removing serum iron or red blood cells [21].

A number of physiological mechanisms underlie therapeutic phlebotomy. For instance, bloodletting stimulates bone marrow stem cells to produce new red blood cells (RBCs), which in turn need the movement of iron from the body's reserves in the ferritin form to produce haemoglobin (Hb). Because of this decrease in the patient's total iron levels, therapeutic phlebotomy is the recommended course of treatment for blood disorders where removing serum iron or RBCs is the most effective way to manage the symptoms and complications [22].

Indications for therapeutic Phlebotomy

• Varicose vein (*Sirajgranthi*): A vein is called varicose when it is dilated and tortuous. More common in lower limb due to erect posture. In the disease *Sirajgranthi* the main vitiated factors are *Vata* and *Rakta* by doing *Siravyadhna* the stagnant vitiated *Rakta* gets drained out which will helps to retain the *Chala Guna* of *Vata*.

By removing the stagnant vitiated blood that caused *Sanga, Siravyadha* reduces intravascular pressure and volume, hence reduce *Shoola* and *Shotha*.

Since the stagnant blood is drained out, the breakage of RBCs get reduced which in return reduce the pigmentation and itching over the part.

• Polycythemia vera: The hallmark of polycythemia vera, a clonal progressive myeloproliferative illness linked to severe erythrocytosis, is elevated erythrocyte production in the bone marrow, which raises blood viscosity and erythrocyte counts. It is also possible to enhance the production of platelets and white blood cells. Reducing the risk of these thrombotic events is one of the main goals of therapeutic phlebotomy, which is the best option for initial therapy. This is due to the fact that

individuals with polycythemia vera are more susceptible to thrombotic events, which include arterial or venous thromboembolism. cardiovascular disease. cerebrovascular and disease. According to earlier research polycythemia vera. patients who underwent phlebotomy had a decreased risk of hematomas and solid tumours. Additionally, studies have shown that maintaining target hematocrit levels (<45%) through phlebotomy was linked to a significant reduction in cardiovascular morbidity and a decreased risk of major thrombotic diseases [23].

- **Hemochromatosis:** The 2011 practice guidelines for hemochromatosis treatment from the American Association for the Study of Liver Diseases indicate that phlebotomy induces various therapeutic responses in hemochromatosis, which include the normalization of tissue iron levels, improved patient survival and cardiac function, and reduced abdominal pain and pigmentation^[24].
- Porphyria cutanea tarda: Porphyria cutanea tarda is a disease that is characterized by uroporphyrinogen accumulation, which is related to low levels of uroporphyrinogen decarboxylase. Therapeutic phlebotomy is the optimal treatment for this disease. In these cases, phlebotomy should be repeated every 2 weeks until the Hb levels are <20 ng/mL^[25].
- Non-alcoholic fatty liver disease (NAFLD) with **hyperferritinemia**: NAFLD is the most common cause of chronic liver disease and is anticipated to become the most frequent indication for liver transplantation by 2030, NAFLD is defined as lipiddeposit accumulation in hepatocytes, which is not related to excessive alcohol consumption and is instead related to type 2 diabetes mellitus, insulin resistance (IR), central obesity, hyperlipidemia, and hypertension. **NAFLD** also encompasses nonalcoholic steatohepatitis, which can lead to liver fibrosis, cirrhosis, and hepatocellular carcinoma^[26]. The effects of phlebotomy in 38 patients with who were randomized NAFLD to phlebotomy (n=21) or lifestyle changes alone (n=17). Phlebotomy was performed by removing 350 ml of blood every 10-15 days, and this

procedure led to no adverse events. The main study outcome was improvement in liver damage after 2 years, according to the NAFLD activity scores. Improvements in the amounts of liver enzymes, such as gamma glutamyltransferase, alanine transaminase, and aspartate transaminase, were the secondary result. Liver enzyme levels improved and returned to normal iron values following phlebotomy. **Patients** with **NAFLD** hyperferritinemia showed a greater incidence of improvement in histological liver damage when iron depletion via phlebotomy was used, as opposed to lifestyle modifications alone [27].

CONCLUSION

Siravedhan is simple cost effective OPD procedure which has miraculous effect. It is recommended for both prophylactic and therapeutic. It is capable of providing relief in many health problems and hence should be practice on more and more number of patients with the aim of standardizing and promoting it as one of the better treatment modality. Practice of Siravyadha requires a good degree of anatomical knowledge regarding Vedhya-Avedhya Siras, exact site of Avedhya sira to avoid injury to vital structures and to ease the procedure. But the doctor should be experienced.

REFERENCES

- 1. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sutrasthan shonitvarniya adhyaya: Chapter 14 Verse 04 and 05. First ed Chaukhamba Publications New Delhi 2018; 26
- 2. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sutrasthan shonitvarniya adhyaya: Chapter 14 Verse 44. First ed Chaukhamba Publications New Delhi 2018: 26
- 3. Pandit kashinath shastri, Dr. Gorakhnath chaturvedi, Charak Samhita- Vidhyotini Hindi commentary, sutrasthan Vidhishonitiya adhyay: Chapter 24 Verse 04. Chaukhamba Publications Varanasi 2019
- 4. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sutrasthan shonitvarniya adhyaya: Chapter 14 Verse 33 and 34. First ed Chaukhamba Publications New Delhi 2018; 26
- 5. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sharirsthan siravarna vibhaktasharir adhyaya: Chapter 07 Verse 03. First ed Chaukhamba Publications New Delhi 2018; 26

- Pandit kashinath shastri, Dr.Gorakhnath chaturvedi, Charak Samhita- Vidhyotini Hindi commentary, sutrasthan Arthedashmahamuliya adhyay: Chapter 30 Verse 07 and 12. Chaukhamba Publications Varanasi 2019
- 7. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sharirsthan siravyadhvidhisharir adhyaya: Chapter 08 Verse 23. First ed Chaukhamba Publications New Delhi 2018; 26
- 8. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sharirsthan siravarnavibhaktasharir adhyaya: Chapter 07 Verse 21 and 22. First ed Chaukhamba Publications New Delhi 2018; 26
- 9. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sutrasthan shonitvarniya adhyaya: Chapter 14 Verse 24. First ed Chaukhamba Publications New Delhi 2018; 26
- Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sharirsthan siravyadhvidhishariradhyaya: Chapter 08 Verse 03.
 First ed Chaukhamba Publications New Delhi 2018;
- 11. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sutrasthan shonitvarniya adhyaya: Chapter 14 Verse 34. First ed Chaukhamba Publications New Delhi 2018; 26
- 12. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sharirsthan siravyadhvidhisharir adhyaya: Chapter 08 Verse 07. First ed Chaukhamba Publications New Delhi 2018: 26
- 13. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sharirsthan siravyadhvidhisharir adhyaya: Chapter 08 Verse 10. First ed Chaukhamba Publications New Delhi 2018; 26
- 14. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sharirsthan siravyadhvidhisharir adhyaya: Chapter 08 Verse 06. First ed Chaukhamba Publications New Delhi 2018; 26
- 15. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sutrasthan

- shonitvarniyaadhyaya: Chapter 14 Verse 33. First ed Chaukhamba Publications New Delhi 2018; 26
- 16. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sutrasthan shonitvarniya adhyaya: Chapter 14 Verse 29. First ed Chaukhamba Publications New Delhi 2018; 26
- 17. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sharirsthan siravyadhvidhisharir adhyaya: Chapter 08 Verse 11. First ed Chaukhamba Publications New Delhi 2018; 26
- 18. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sutrasthan shonitvarniya adhyaya: Chapter 14 Verse 30. First ed Chaukhamba Publications New Delhi 2018; 26
- 19. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sharirsthan siravyadhvidhisharir adhyaya: Chapter 08 Verse 16. First ed Chaukhamba Publications New Delhi 2018; 26
- 20. Kaviraj Ambika Dutt Shastri, Sushruta Samhita-Ayurveda Tattava-Sandipika Hindi commentary, Sushrut samhita of Susruta sutrasthan shonitvarniya adhyaya: Chapter 14 Verse 39 and 40. First ed Chaukhamba Publications New Delhi 2018; 26
- 21. Kim KH, Oh KY. Clinical applications of therapeutic phlebotomy. J Blood Med. 2016 Jul 18; 7: 139-44.

- doi: 10.2147/JBM.S108479. PMID: 27486346; PMCID: PMC4957680.
- 22. Zubair A. Therapeutic phlebotomy. Clin Liver Dis (Hoboken). 2014 Dec 9; 4(5): 102-106. doi: 10.1002/cld.408. PMID: 30992932; PMCID: PMC6448745.
- 23. Cook LS. Therapeutic phlebotomy: a review of diagnoses and treatment considerations. J Infus Nurs. 2010 Mar-Apr; 33(2): 81-8. doi: 10.1097/NAN.0b013e3181d00010. PMID: 20228645.
- 24. Bacon BR, Adams PC, Kowdley KV, Powell LW, Tavill AS; American Association for the Study of Liver Diseases. Diagnosis and management of hemochromatosis: 2011 practice guideline by the American Association for the Study of Liver Diseases. Hepatology. 2011 Jul; 54(1): 328-43. doi: 10.1002/hep.24330. PMID: 21452290; PMCID: PMC3149125.
- 25. Ramsay CA, Magnus IA, Turnbull A, Baker H. The treatment of porphyria cutanea tarda by venesection. Q J Med. 1974 Jan; 43(169): 1-24. PMID: 4822971.
- 26. Byrne CD, Targher G. NAFLD: a multisystem disease. J Hepatol. 2015 Apr; 62(1 Suppl): S47-64. doi: 10.1016/j.jhep.2014.12.012. PMID: 25920090.
- 27. Valenti L, Fracanzani AL, Dongiovanni P, Rovida S, Rametta R, Fatta E, Pulixi EA, Maggioni M, Fargion S. A randomized trial of iron depletion in patients with non-alcoholic fatty liver disease and hyperferritinemia. World J Gastroenterol. 2014 Mar 21; 20(11): 3002-10. doi: 10.3748/wjg.v 20.i11.3002. PMID: 24659891; PMCID: PMC3961977.

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