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> **REVIEW ARTICLE** July-Aug 2020

A literary review on Vata Rakta

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ABSTRACT

Vatarakta is one of the unique disorders among Vatavyadhi compared to other Vatavyadhis. In this illness, Vata and Rakta are afflicted by distinct etiological factors. There are 2 types of Vatarakta i.e. Uttanvatarakta and Gambhirvatarakta. Uttanvatarakta produces symptoms like itching, burning sensation pain blackish discolour skin. Gambhirvatarakta produces symptoms like swelling, hardness, tenderness, burning sensation, pain. Sometimes numbness is also present. It also produces deformities like bending of fingers. Sushruta has mentioned it in Vata Vyadhi chapter while Charaka dedicated a separate chapter for Vata Rakta. Vatarakta is a burning problem of the society. This may compromise the quality life of patients due to permanent inflammatory and degenerative changes in the joints.

Key words: Vatarakta, Bheda, Samprapti, Updrava, Pathya, Apathya, Chikitsa.

INTRODUCTION

The life style of modern society is contributing a boon for non-communicable diseases or chronic diseases. These disorders are the result of a mis-matched relationship of people with their environment along with their Habits and Addictions. The main factors contributing to the life style disorders includes bad food habits like irregular eating, consumption of fast food, unhealthy and sedentary life, alcohol, smoking, tobacco chewing, drugs addiction, irregular sleeping pattern and stress. These differ from other diseases because they are easily preventable and can be lowered by adopting healthy dietary habits and life style. Vatarakta is a Vyadhi typically affects the

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extremities along with the systemic involvement. Mutual as well as interrelated obstruction to the circulation of Rakta Dhatu as well as Vata Dosha within the *Rakta Marga* is the prime pathology in Vatarakta. Pathology of Vatarakta revolves around Avarana as a pathological process which apparently looks alike Sanga. This article includes a literary review in Vata Rakta from various Ayurvedic classics.

Nidana

- Peoples who are all consuming Vidahi Anna and Virudhahara especially the foods which vitiates Rakta.
- Improper sleeping pattern and sexual acts.
- Sukumaras
- Sedentary life style peoples.
- Due to Abhigata (trauma) or lack of proper purificatory therapies, blood get vitiated, in such conditions if they are exposed to Vatala Ahara Viharas, then there may be a chance for the development of Vata Rakta.

Samprapti

Samprapti comprised of relation between the Nidana and Dosha vitiation, manifestation of disease process and its termination. In disease Vatarakta the Vata

Dosha gets vitiated, aggravated and deranged by its own etiological factors. Simultaneously, its own etiological factors vitiate Shonitha. The vitiated Rakta produces obstruction to the flow of Vata. In latter course, the obstructed Vayu in tern vitiates Rakta Dhatu. Due to the properties of Sukshmatwa and Saratwa of Vayu, Dravatwa and Saratwa of Rakta they spread all over the body. The spreading is facilitated by Vyana Vayu. The Doshas get lodged in the minute Srotuses i.e. Srotamsi. The vitiated Rakta afflicts Raktavaha Srotus and impairs its function. Due to impairment of Raktavaha Srotus Vata gets obstructed more or excessive obstruction. The Dosha Dushya Sammurchana occurs at the site of Khavaigunya.

In initial stage of the disease only *Raktavaha Srotus* is obstructed, in latter stage all *Srotas* (*Dahtuvaha Srotasus*) get involved.

According to Ashraya - Ashrayee Bhava Siddhanta the aetiological factors of Rakta vitiation affect the Pitta Dosha and intern Pitta Dosha affects Rakta this becomes a vicious cycle. The main site of manifestation is Pada and from there onwards it spreads to all other parts. The process of manifestation can be understood by a simile, nature of spreading of poison from the site of rat bite. The affliction of is not exceptional as Vatarakta is an Avritajanya Vyadhi. As told by Gayadasa, It is not out of context to understand the role of Vata in manifestation of Vata disorders and Avritajanya Vyadhi.

Vata Dosha by its nature differ from other *Doshas*, because it regulates the functions of *Pitta* and *Kapha* and in a pathological condition it can be vitiated by the influence of other *Dushya* due to obstruction to the pathway of *Vata*.

Sushruta in the context of Mahavatavyadhi Chikitsa quotes. 'For a pathological condition association of *Pitta* and *Kapha* along with *Vata* or obstruction to the path of *Vayu* by *Dhatus*, hence it is a disease condition, manifestation of symptoms or procated condition of associated *Dhatus* (including *Mala*) be noticed. Therefore treatment is aimed to palliate the associated *Doshas* and *Dhatus* as well.

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Synonyms^{[1],[2]}

- Adhya Vata The disease which affects the people with comfort and royalty and secondly as it is difficult to cure.
- Kudha Vata The disease which is most commonly seen in Kudha Desha i.e. near the ankle or in smaller joints. According to Shabda Kalpa Druma - Kudha Shabdha is also named as Khanja (lameness).
- Vata Balasa the disease manifested after provoking Kapha.

Other synonyms are Adya Maruta, Adya Pavana.

Classification

Charaka has classified *Vata Rakta* into two kinds based on the site of of pathogenesis and *Doshic* predominance.^[3]

Depend on site of pathogenesis

- 1. Uttana Vata Rakta where Twak and Mamsa are involved.
- 2. *Gambira Vata Rakta* all the other *Dhatus* are taking part in pathogenesis.
- 3. *Ubhayashrita Vata Rakta* Signs and symptoms of both these types are present.

According to *Sushruta* there is only one type of *Vata Rakta*.^[4] He explains *Uttana* and *Gambira Vata Rakta* only on the basis of chronicity of the disease and he was not willing to give them a separate text existence, in the first state of *Vata Rakta* it will be *Uttna* and in latter course it becomes *Gamhira*. That is as time passes the *Uttana Vata Rakta* develops in to *Gambhira Vata Rakta*. Thus *Acharya Sushruta* disapproves the classification based on the pathogenesis.

Classification according to *Doshic* predominance

- 1. Vatadhika
- 2. Pithadhika
- 3. Kaphadhika

- 4. Raktadhika
- 5. Samsarga
- 6. Sannipata

Purva Rupa^[5]

The different *Purva Rupa* in *Vatarakta* in view of different *Acharyas* are mentioned below:

- Atisweda/Asweda (hydrosis/anhydrosis)
- Karshnyata (blackish discoloration)
- Sparshgnatwa (parasthesia)
- Kshate atiruk (Increased pain on touch/injury)
- Sandhi shaithilya (looseness of the joints)
- Alasya (laziness)
- Sadana (fatigue of the foot)
- Pidakodgama (formation of papules)
- Nisthoda (fatigue)
- Spurana (throbbing sensation)
- Bhedana (splitting type of pain)
- Gurutwa (heaviness)
- Supti (numbness)
- Kandu (itching)
- Sandi Ruk (pain in joints)
- Vaivarnya (discoloration)
- Mandalotpatti (formation of rounded patches)
- Sheetalata (coldness of the limbs)
- Osha (burning sensation with Restlessness)
- Daha (burning sensation)
- Sopha (swelling)
- Twak Parushya (roughness of the skin)
- Sira Dhamani Spandana (increased pulsatile vessels)
- Sakti Dourbalya (decreased strength in thigh)
- Ati Slakshna
- Khara Sparsha (hard on touch)
- Shrama (increased exertion)

Kushtavat Purvarupa according to Ashtanga Hridaya. This similarity is because, as like *Kushta*, the *Asrayas* in *Vatarakta* is *Rakta* and *Nadi*. The main *Ashraya* of *Vata Rakta* is *Rakta* whereas in *Kushta* it is *Nadi*.

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Rupa

Uttana Vatarakta

- Kandu (itching)
- Daha (burning sensation)
- Ruja (pain)
- Ayama (Sira Ayama: dilatation of the vessels)
- Toda (pricking pain)
- Spurana (trembling or throbbing sensation)
- Kunchana (Sira Akunchana:contraction)
- Shyava Twak (cyanosis or pallor of the skin)
- Rakta Twak (reddish coloration of the skin)
- Bheda (splitting type of pain)
- Gourava (heaviness)
- Suptata (numbness)

Gambira Vatarakta

- Svayatu Stabdhata (fixed swelling)
- Svayatu Kathinya (hard swelling)
- Bhrisharthi (excruciating deep pain)
- Shyavatha (cyanosis or pallor)
- Tamra Twak (coppery discoloration)
- Daha (burning sensation)
- Toda (pricking type of pain)
- Sphurana (throbbing sensation)
- Paka (suppuration)
- Ruja (pain)
- *Vidaha* (internal burning sensation)
- Vatasya Sandyasthi Majjasu Chindanniva (Aggravated Vayu while causing pain-burning sensation constantly moves with high speed through the Sandhi, Asthi and Majja)
- Kanjatwa (lameness)
- Pangutwa (paraplegia)
- Adhika Purvarupa (increased pain)
- Swayatu Grathita (hard swelling)

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- Vatasya Sarva Shareera Charana (vitiated Vata moves all over the body)
- Angasya Vakrikarana (disfigurement of the parts)

Upadrava

Upadrava is a complication produced in a disease, these develops after the formation of main disease. That is, if disease not treated at a time then it leads to Upadrava, which are very difficult to cure. In Vatarakta after Anyonya Avarana of Dosha and Dushya it leads to formation of Upadravas. These were both systemic and localized in nature, which were enlisted below:

Other complications

- Aswapna (loss of sleep)
- Mamsa kotha (putrifaction/ necrosis of tissue)
- Arochaka (anorexia)
- Pangulya (lameness)
- Swasa (dyspnoea)
- Visarpa (cellulites/herpes)
- Sirograha (stiff neck)
- Paka (suppuration)
- Murcha (fainting)
- Toda (pricking pain)
- Ruja (pain)
- Anguli Vakrata (disfigurement of digits)
- Trishna (thirst)
- Spota (eruptions)
- Jwara (fever)
- Daha (burning sensation in foot)
- Mamsa kshaya (wasting)
- *Sankocha* (contracture)
- Pravepaka (trembling)
- Hikka (hiccough)
- Bhrama (giddiness)
- Klama (mental fatigue)
- Marmagraha (affliction of vital parts)
- Prana Kshaya (wasting of vitality)

- Kasa (cough)
- Stabdatha (stiffness)
- Avipaka (indigestion)

Sadhyasadhyata

The *Sadhyasadhyata* of disease depends on vitiated *Doshas* and also depends on presence or absence of *Upadrava's* chronicity of disease.

The *Sadhyasadhyatha* of *Vata Rakta* is divided on the basis of following 3 categories:

- 1. On the basis of vitiated Doshas.
- 2. On the basis of presence or absence of *Upadravas.*
- 3. On the basis of Kala (time).

Curable

- If Vata Rakta caused by only one Dosha
- No Upadravas
- Freshly occurred
- If patient is strong, who have good will power and with proper availability of medicaments.

Yapya

- If caused by two Doshas
- Without Upadrava's
- Which is of one year duration
- If patient is strong, self-controlled and with sufficient means.

Asadhya

- If caused by all three Doshas
- Associated with complications
- Having complications like *Ajanusputitha*. etc.

Treatment

Selection of the patient for treatment

One should take up the patient for treatment who has not complicated with

- Prana and Mamsa Kshaya.
- Thirst, fever, fainting, dyspnoea, cough, stiffness, anorexia, indigestion, necrosis, etc.

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 Should take patient who is strong, self-controlled and has sufficient means.(Su.Chi.5/10).

Considered as Yapya Vyadhi (Cha.Chi.29/74).

General line of treatment

In beginning *Snehana* should be done. There after he should be given *Virechana* with *Sneha Dravyas* (if patient is unctuous) or with *Ruksha Virechana* (if patient is unctuous). *Virechana* should be mild in nature. Then patient should be administered *Niruha* and *Anuvasana Basti* frequently. Then he should be given *Seka* (affusion), *Aghyanaga* (massage), *Pradeha* (application of thick ointments), food and unctuous substance which do not cause burning sensation. The patient should be administered with *Upanaha*, *Parisheka*, *Lepa* and *Abhyanga*. *Rakta Mokshana*.^[6]

In beginning itself accept in those having profuse *Vata*, tough and depleted parts, blood vitiated by obstruction in passage should be drained frequently in a smaller quantity, to avoid aggravation of *Vata*.

According to *Charaka*, in *Vata Rakta*, in severe condition depend pletion of *Rakta* due to increased *Vata*. Then it will tend to edema stiffness, trembling of vessels etc.

Excess bloodletting leads to lameness, disease of *Vayu* or even death.

Vamana / Virechana

After *Rakta Mokshana* if fear of aggravation of *Vata*, *Vamana*, *Virechana* and *Basti* should be administered.

For Krisha - Sneha Virechana by Eranda Taila,

For Sthoola (Kapha Medavritha) - Ruksha Virechana by Trivrit, Triphala, Draksha etc. should be given.

Basti

As it is told earlier the best line of treatment in reliving Vata is Basti. Charaka has mentioned that - in Vata Rakta the obstructed Mala i.e. Doshas or Dushyas etc. should be treated by administering Basti prepared out of Ksheera (milk) and Ghritha (ghee).

Niruha along with *Anuvasana Basti* is administered in case of pain in urinary bladder. Pain in thigh, joints, bones etc.

Specific line of treatment

- For Uttana Vatarakta, according to Charaka, it is treated with Alepa, Abhyanga, Parisheka and Upanaha.
- For Gambheera Vatarakta, should be treated with purgation, Asthapana and Snehapana.^[7]
- For Vata predominant Vata Rakta, is treated by using with potions containing Ghritha, Taila, Vasa, Majja, Abhyanga, Basti and Upanaha.
- For Pitta and Rakta predominant Vata Rakta, in this patient should be treated with purgation.
 Potion containing ghee and milk, then he should be administered with Parisheka, Basti and Sheetala Nirvapana.
- For Kapha predominant Vata Rakta, patient should be given mild emetics. Avoid Snehana and Parisheka. Advised Langhana and Lepa.
- For Kapha Vata predominant Vata Rakta, Sheeta Upanaha should be avoided.

Role of diet and life style in Vatarakta

Diet for patient suffering from Vatarakta

The cereals like the old Barley, Wheat, *Nivara* (a type of wild rice) and *Sali* as well as *Shashtika* types of rice should be included in diet. Leafy vegetables like *Kakamachi* (*Solanum nigrum*), *Vastuka* (*Chenopodium album*) Soup of *Adhaki* (*Cajamus indicus*), *Chanaka* (*Cicer arietenum*), *Masura* (Lentil), *Mudga* (*Psoralea radiatus*) added with *Ghrita* in liberal quantity should be taken. Milk of cow, buffalo, goat and sheep etc. must be included in the diet regimen.

Apathya for Vatarakta

Patient suffering from *Vatarakta* should avoid sleep during day time, exposure to heat, excessive exercise, excessive sexual intercourse, excessive intake of pungent, saline, sour and alkaline taste and hot heavy *Abhishyandi* (ingredients which cause obstruction to the channels of circulation) *Gunas* and *Ushna Veerya* food ingredients as *Mash*, *Kullatha*, peas, curd, sugarcane, radish, alcohol, sesamum oil, *Kanji* (sour liquids), *Saktu*, jackfruit, brinjal, etc.

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Incompatible diets should be avoided by the patients suffering from *Vatarakta*.

DISCUSSION

Vatarakta is elaborately mentioned in Charak Samhita as an independent disease. The main causative factors for Vatarakta are excessive intake of Guru, Lavana, stringent food stuffs, excessive use of pulses, alcohol, meat, sedentary life style, and psychological components such as excessive anger, emotional distress, mainly observed in Sukumar. Aggravated Rakta quickly obstructs the path of already aggravated Vata. On obstruction in the route of Vata its Gati is obstructed leading to further aggravation. This vitiates the whole Rakta and manifests as Vatarakta.

Various *pathya* and *apathya* mentioned by *Acharya Charak* plays important role in its prevention. Changing lifestyle is causative factor for *Vatarakta*. So, *Dinacharya* and *Rutucharya* as mentioned in *Ayurvedic* texts should be followed for maintainance of health.

CONCLUSION

Life style disorders are different from other diseases because they are potentially preventable and can be lowered by adopting healthy dietary habits and life style so as in case of *Vatarakta*. *Hetus* are the causative factors for particular disease. Different types of *Hetus* for different diseases have been mentioned by *Acharyas*. They are included in *Nidana Panchaka*. By avoiding causative factors responsible for the *Vatarakta* and adopting the *Pathya Apathya* mentioned by the *Ayurveda Acharyas,* one may get rid of *Vatarakta* and can lead a healthy life.

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