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#### "REVIEW OF VATRAKTA WITH PANCHKARMA TREATMENT"

Dr. Swati Patil<sup>1</sup>, Dr. Vinay Chavan<sup>2</sup>

<sup>1</sup>P. G. Scholar, Panchkarma Department,

<sup>2</sup>Associate Professor, Panchkarma Department,

L.R.P. Ayurvedic Medical College, Islampur, Sangli, Maharashtra.

Corresponding Authors Email ID:swatisurekha19@gmail.com

#### **ABSTRACT:**

Vatrakta described under Vatvyadhis, is a very important disease in Ayurveda. It is disease where both Vata and Rakta are afflicted by distinct itiological factors. Faulty dietary habits and life style modification leads to vitiate Vata and Rakta. It is related with Kha vaigunya of Raktavaha strotas, the vitiated Rakta gravitates and accumulates in the feet. In initial stage hand and feet are affected. The illness is spread all over the body like rat poison. Due to altered life style prevalence rate of illness increased. According modern science the disease is metabolic disorder of purine metabolism, characterised by intermittent attacks of acute pain, swelling and inflammation of smaller joints like metacarpal. It always preceded by hyperuricemia. Modern science suggests NSAIDS, Steroids, uric acid reducer drugs along with low purine diet as part of treatment. Ayurveda suggest many treatment modalities for Vatrakta. Nidanparivarjan, Sanshaman and Shodhanchikitsa suggested by many Acharyas. In Shodhanchikista Panchkarma gives better result in any chronic disease. It helps to detoxify the body.

Keywords: Vatrakta, Gout, Panchkarma

#### INTRODUCTION:

Chronic disease is defined as a disease that develops gradually and persists for long time because of frequent and continuous exposure to abnormal dietary, lifestyle or environmental factors. In Ayurveda *Vatrakta* is such chronic disease which last for long time. *Vatrakta* is considerd as type of *Vatvyadhi* so described after *Vatvyadhi* by *Charak* and *Vagbhat*.

It is an illness where *Vata* and *Rakta* are vitiated by distinct etiological factors<sup>2</sup>. In *Vatrakta* aggravated *Vata* is obstructed by aggravated *Rakta* and this aggravated *Vata* again aggravate *Rakta*. It is disease of smaller joints of body. *Vatrakta* is also known as *Khudavat*, *Vatbalasak* and *Adhyvat*<sup>3</sup>. It is corelated with Gout in modern science.

In Charak, *Vatrakta* nature is considerd similar to *Agni-Vayu* which means it is having properties like *Ashukari* (fast sprading), *Dahautpadak* (burning senation), *Prasaransheel* of *Agni* and similar to *Vata* having *Ashukari*.

It is a that can start from *Padmool*or from *Hast mool* and spread *Sharirmadhya*.<sup>4</sup>

Different Acharya of Ayurveda suggest both Antaparimarjan and Bahiparimarjan Chikitsa for Vatrakta in which Shodhanchikitsa have primary importance. Panchkarma is form of Shodhanchikitsa which detoxify body. Vaman, Virechan, Basti, Raktamokshan suggested as per doshaavstha and types of Vatrakta.

#### Hetu:5

Causative factors which overall affects Vata and Rakta.

#### **Factors vitiate Rakta:**

- Trauma
- Improper purification of body by *Vaman, Virechan*
- Consumption of incompatible food
- Vidahi food
- Excessive intake of Amla, Lavan, Katu, Kshar, Ushnaviryayukta ahar sevan
- Excessive consumption of curd, alcohol

#### Factors vitiate Vat Dosha

- Intake of less food or abstinence from food.
- Riding over elephant, horses, and vehicles drawn by them for long time.
  - Divaswap, Night Awakening
  - Excessive intake of sweet food.
  - Obesity
  - Unwholesome diet and exercise.
- Intake of food before previous meal is digested.

#### Purva roop:6

- Svedabahulya or svedaahava (Hyperswaeting or no sweating)
  - Karshnyat
  - Black pigmentation
  - Sparshghnata-numbness
  - *Alasyam*-Heavyness of body.
  - Sadanam
  - Pidakodgam
  - Vivarnata-discolouration of skin
  - Mandalotpati
- Nistod, Spuran, Bheda, Gurutwa, Supti in Janu, Jangha, Uru,kati, Hast, Pad, Sandhistan-Pain and tenderness, heaviness, numbness in knee, thigh, calf, joints.

According to *Charak* sign and symptoms are first manifested in smaller joints of both hands and feet. But *Sushrut* gives two different opinion in two different places .In nidan he state that first manifestation is at *padmool* or root of foot, sometimes affected hand also. In chikitsa sthan, his opinion is same as that of *Charak*. **Roopa:**<sup>7</sup>

Charak mentioned sign and symptom of Vatrakta according its type.

Table:1 Signs and Symptoms of *Vatrakta* according to *Avastha* 

UttanVatarakta	GambhirVatarakta
Kandu	Shotha

Daha	Kathinya		
Ruja	Vedanadhikya		
Tod	Daha		
Spuran	Tod		
Ayas	Bheda		
Shyavatwak	Spuran		
	Pak		
	Sandhi, Asthi, Majja, stahnived <mark>ana</mark>		

Table: 2 sign and symptoms of *Vatrakta* according to *Dosha*.8

Vataj	Pittaj	Kap haj	Raktaj
Sirayama	•Vidaha	Stai	Sotha
• Sula	∙Vedhana	mity a	•Atiruk
•Spurana	•Murcha	•Go	• Toda
• Toda	•Sweda	ura va	•Tamra
•Shothasyakars	•Thrishna	•Sn	varna
hnyamroukshya m	•MadaBra ma	ehat wa	•Chimich imayana
•Shyavatavriddi hani	•Paka	•Su pthi	•Snigdha rukshahis hamam
•Dhamaniangul	• Raga	•	
isandisankoc <mark>ha</mark>	•Bheda	Ма	•Kandu
•Angagraha	•Sosha	nda ruja	∙Kleda
•Atiruk	•Ugradaha	•Ka	LINIA
•Stambana	•Atiushnatw	ndu	LINA
•Sheetapradhve	am	•Sw etat	
sha•Sparshodwi gnaBheda	•Sophasya mridutwam	a	
•Prashosha	Sammoha	•Se etat	
•Swapa		a	
		•So	

•Sheetanupasha	pha	
ya	g.	
	•Sta	
	bdat	
	wa	

#### Samprapti:9

In *Vatrakta* distinct and specific etiological factors for *Vata* results in its vitiation. In similar fashion various *rakta* prakop factors lead to derangement of *Raktadhatu*. As the pathology progress *Rakta* produces obstruction to passage of Vata. This leads to further vitiation of *Vata*. Finally with effect of vitiated Vayu and *Rakta*the illness of *Vatrakta* is modified.

#### SAMPRAPTHI GHATAKAS:

•Dosa – Vatapradhana tridosaja

Vata-Vyana

Pitta - Pachaka

Kapha - slesaka

•Dushya-

Dhatu -

Uthanavatarakta – rakta, rasa, mamsa Gambhiravatarakta – Rakta, rasa, mamsa, medas, asthi and majjaUpadhatu – Sira, kandara, sandhi, snayu, tvaca

- Agni Jatharagnijanya,
   Dhatvagnijanya
- Agni dushti-Mandagni
- Srotas Rasavaha, raktavaha initially later all dhatuvahasrotas
- Srotodushtiprakara sanga
- Udbhavasthana pakvasayotha, amasayotha
- Vyaktasthana
   Janu,jangha,uru,kati,amsa,hastapadan
   ga sandhi
- Adhistana— Janu,jangha,uru,kati,amsa,hastapadan ga sandhi
- Vyadhimarga bahya and madhyamaroga

#### Chikitsa:10

Treatment measures of Vatarakta include both *Antah-parimarjan* and *Bahi-parimarjanchikitsa*.

In *Antah-parimarjan-Shodhan-*

Raktmoksha, Vaman, Virechan, Asthapan Shaman-Shamandryavya and Pathyapathya.

Shodhanchikitsa: Acharya Charaka& others have stated the treatment of Vatarakta in very detail as Initially oleation therapy should be applied to the patient of Vatarakta & after that if the patient is slightly unctuous should be given purgation therapy with unctuous ingredients or when the patient excessively unctuous should give purgation therapy with ununctous ingredients but these should be mild in nature because of the sharp purgatives may excessively provoke the Vata, which will not be useful for treatment of Vatarakta but the repeatedly Basti therapy both Niruha & Anuvasana will be more useful regarding the treatment of Vatarakta Bhavaprakash told that Virechana, gritha and ksheerapana, seka, bastiare to be administered to patient of Vatarakta. The Basti is the best treatment of the Vatarakta.

#### Amapachan and Agnideepan:

It is carried out prior to *shodhanchikitsa* with *tikta*, *katuras gun pradhyanya* for 3 to 5 days.

Snehapan: <sup>11</sup> Snehapan is carried out according to Kostha, bala and prakruti of patient according to predominace of dosha

- Purana Gritha
- ShatapakaBalataila
- ThiktaushadhisiddaGritha
- Guduchitaila.

Bahya Snehana<sup>12</sup>: It is mainly carried out in Uttana Vatarakta.

### Abhyanga yoga<sup>13</sup>

- Pindataila
- Saarivaditaila
- Jeevaneeyaganasiddagrita
- Satadhoutagrita
- Kakolyadiganasiddagrita etc

Mode of action of *Snehana*<sup>14</sup>: *Snehana* helps in the proper Gati of Vata, brings *gatraMardavata* and removes the *srothorodha*. Sneha overcomes Rukshatha by its *Snigdha* property and the *Sanga* is corrected.

#### SWEDANA IN VATARAKTA:15

Usually Swedana is contraindicated in Vatarakta. But in Vatapradhana and Kaphapradana Vatarakta, Mridu Swedana is advised. Sushrutha mentioned Drava sweda for Pittaja disorders. Accordingto Bhavaprakash, In Vatapradhana Vatarakta, can go for Parisheka with Dashamoola ksheerapaka or Ushnagrita. It helps in the pain management in Vatarakta.

Mode of action of Swedana<sup>16</sup>: Ushnaguna of Swedana does Srothoshuddi and Amapachana, so it relieves stiffness. Due to elimination of Kelda, lightness is achieved. Stamba, Gaurav, Swayathu is the symptoms of Vatarakta. To relieve these symptoms Swedana is helpful.

#### VAMANA IN VATARAKTA: 17

In Gambeera and Kaphapradana Vatarakta, Mridu Vamana is advised according to Rogi and Rogabala. According to Bhavaprakash, Repeated Vamana with Mridu Aushadhi is advised in Kaphapradhana and Snehapana, one should go for Vamana and Rukshana.

#### Mode of action of Vamana:

In the Samprapti of Vatarakta main involvement of KaphaandVata is found. Vamana Dravyas by their Sukshma Guna reaches Anu Srothas. Teekshna and Ushna Guna – Chedana and Lekhana of Kapha and Medas. Removes Dusta Anna Rasa. Thus Vamana karma directly acts over Kapha, Medas & Dushta Annarasa, thereby checks the Samprapti.

#### **VIRECHANA IN VATARAKTA:**

In Gambeera, Pitta, Kapha and Raktapradhan Vatarakta, Mridu Virechana is indicated according to Roga and Rogi Bala. According to Bhavaprakash Virechana by Erandataila mixed with ksheera, and then ksheeraodana is advised. And Repeated Virechana should be carried 18

#### **MODE OF ACTION OF VIRECHANA:**

Virechana is important among Shodhana; because it not only act over Pitta but also on Kapha, Vata and Meda. Removes Avarana of Vayu in Kostha and corrects Agni Vaigunyata. By Virechana Drugs there will be increased bile secretion and increased peristaltic movements. During relaxation phase of peristalsis; sphincter of oddi being relaxed, as bile come to the G.I.T. Thus this bile can be compared to Pitta, which will be eliminated during Virechana with other toxins. Hence Virechana reduces Pitta Dushti and normalizes Agni.

#### BASTI IN VATARAKTA:

Basti is considered as the main treatment in Vatarakta. Basti is given with Gritha and ksheera to eliminate doshas from the body. Nothing is equal to Basti. 19 When Vatarakta patient complaining pain in Basti, vankshna, parshwa,uru, parvasthi, jatara and Udavarta, Niruha and Anuvasanabasti are administered. And administration of ksheera Basti is widely emphasized in all types of Vatarakta.

#### Basti yogas:

- Basti with Rooksha or Mridu Aushadhi.
- Basti with Vasa, Majja of Mayura, Krouncha, lava birds.
- Madhu yashtyadhitaila used for both Asthapana and Anuvasana.
- Musthadiyapana and hapushdi yapanabasti etc.

#### ACTION OF BASTI<sup>20</sup>

Basti is the best therapy to control the vata and thus it controls the Pitta and kapha also. The given basti when enters the Pakvasaya by its virya, draws the vitiated Doshas lodged in the entered body from

foot to the head, just as the sun situated in the sky sucks up the moisture from the earth.

#### RAKTHAMOKSHANA IN VATARAKTA: 21

Raktamokshana is one among Panchakarma as per Sushruta and Astangakara.

- •Jalauka-pitta
- •Shringa-vata
- •Alabu kapha

In *Vatarakta*, the aggravated *vata* located in *Shakha* and joints cause obstruction to *Raktamarga*. Then the *Vayu* and blood centers and cause obstruction of each other giving rise to pain and even death. Therefore depending upon the *Doshas* involved and the strength of the patient bloodletting should be done using *Shringa*, *Jalauka*, *suchi* and *Alabu* or by *siravyadhana* 

#### Bhavachikitsa:22

Bahir Parimarjana Chikitsa is followed as general measure of treatment for all types of *Vatarakta* but it is specifically considered as a mainline of treatment for *UttanaVatarakta*. It includes External measures like *Alepana*, *Abhyanga*, *parisheka*, *Avagaha* and medicine is selected on different *doshas*.

#### Pathy- Apathya:23

Pathya- In Aharaja mainly Shuka dhanya-Shashtikashali, Yava, Laja, Godhuma, Mamsavarga-Gramyamamsa, jangalamamsa, Jalavarga- Ushnajala and Ksheeravarga-Goksheera, Aja kseera and for Viharaja Abhyanga and Parishekana etc.

Apathya- In AharajaKatu, Ushna, Guru, Lavana, Madhya, Dadhi, Kshara, Kulutta, Amla, Abhishyandi etc and for Viharaja Diva swapna, AtapaSevana, AtiVyayama, Ati Maithuna etc.

## DISCUSSION:

*Vatarakta* is caused by *Vata* and *Raktadushti*. Seperate itiological factors are responsible for it.

Dietary habits and life style modalities plays a major role in cause of *vatarakta*. The pathology of *margavarana* leads to the establishment of clinical signs and symptoms in *vatarakta*. It mainly affects smaller joints of body. Differnt Acharya suggest Shodhan chikitsa as main line of treatment. Further to add *shodhana*, *shamana*, *bahirparmarjana* and rasayanachikitsa all are aimed at the rectification of margaavarana in this disease. In Panchkarma Raktmokshan ,bati, virechana gives better result to patient.

#### **CONCLUSION:**

Concept of *Vatarakta* can be understood as a pathology occurring at the *doshadathu*. As *Vatrakta* is caused by *Santarpan* or by *Apatarpanjanyanidan* so treatment should be according to *nidanavstha*. As there is accumulation of morbid dosha in large quantity all over body. *Panchkarma* have key role in the management of *Vatarakta*. In *Vatarakta* all *Panchkrama* procetures are suggested by different *Acharyas*. But *Basti* is considerd as Shreshat chikitsa.

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