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REVIEW ARTICLE CONCEPTUAL STUDY OF ROLE OF *SIMHASYADI KVATHA* IN *VATARAKTA* SUMANT MORESHWAR PANDE¹

ABSTRACT

Vatarakta is disease caused due to separate vitiation of vata & rakta. Gati of aggravated vata is obstructed in its passage by dushit rakta (Impure blood) which ultimately generates Vatarakta. Etiological factors of Vatarakta, are responsible for vataprakop and raktadushti & also for its signs & symptoms. Simhasyadi kwath is combination of Raktaprasadak & Raktashodhak (Blood purifiers) and also vatashamak, vatanulomalk (Removes aggravated vata from body) dravyas. This decoction helps in vatarakta to remove raktadushti (impurities in blood), srotovibandh (Blokages in srotas) and also causes vatashaman. Simhasyadi kwatha relieves symptoms by raktashodhan, raktaprasadan and vatashaman. vasa removes toxins, stickiness of rakta, increases circulation, does raktaprasadan & shodhan. Hingu does shodhan & shaman of strotolipta kleda (Stickiness in srotas). Laghupanchamula are vata-pitta shamak when combined, hence responsible for vatashaman & raktagata pitta shaman. Erandamul is Vrishya and vatahara, hence does vatashaman. Erand tail, also primarily vatanashak and also virechan (laxative) i.e. raktagata pittashodhak. Amruta is best rasayan (rejuvenation). It acts as raktashodhan & raktaprasadan by tikta, kashay rasa. Saindhava is srotovivarankar (Cleaning of srotas) & anuloman by lavan rasa, & prasadak by tikta rasa & sheeta virya. simhasyadi kvatha is effective in vatarakta.

Key words:- Vatarakta, Raktadushti, simhasyadi kvatha.

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INTRODUCTION

"Vataraktabhyam janito vyadhi vataraktam"^[1]

Vatarakta is a sammurchana janit (combined) vyadhi of Vata & Rakta. The aggravated vata is being obstructed in its passage by dushit rakta .This vata again vitiates the whole rakta. This condition is known bv various names, namely as Vatashonit, Khudavata, Vatabalas, Aadhyavata etc. It establishes its base first in the small joints of hands & feet & then spreads in the joints of entire body & causes severe pain which is difficult to tolerate.

The etiological factors of Vatarakta are described in detail in Charak Samhita out of which Salty, Sour, Pungent, hot & uncooked food, meat of aquatic & marshy animals, food having high proteins, curd, buttermilk, sura etc. are mainly responsible for vataprakopa and raktadushti. The signs & symptoms in the Vatarakta like kandu (itching), daha (burning); twakavaivarnya (discoloration of skin), raga (redness), shotha (inflammation), and paka are caused by dushit rakta along with tridosha symptoms like and the shool (pain), chankramana kashtata (difficulty in walking), sandhigraha (joint stiffness) caused due to vitiated vata and srotorodh

So, it is necessary to remove the impurities from blood. This can be made possible through *Raktaprasadan*, *Raktashodhan*, *raktagata doshapachan*, *srotovibandhanashan, vatashaman* and *vatanuloman*.

Simhasyadi kvatha (decoction) mentioned in "bhaavaprakash" & "Bhaishjyaratnavali" has combination of such Raktaprasadak, Raktashodhak, srotovibandhanashak & vatanashak dravyas.

" Simhasya panchmuli chhinnaruhaa erand gokshurak kvathah |

Errand tail ramath saindhav churnanvitah peetah ||

Prashamayati vataraktam......|| [2] "

Considering the above reference it can be stated that the decoction prepared from vasa, laghupanchamul, guduchi, erandmul, gokshur, with hingu, erand tail and saindhav is much useful.

OBJECTIVES:

To study role of *simhasyadi kwath* in *vatarakta*.

MATERIAL AND METHODOLOGY

This is a literary type of study. Literary study of *raktadushti* (Vitiated blood) is done from *Charak samhita, Sushruta samhita & Vagbhat samhita*. Literary study of *karmukatva* (Activity) of contents of *kvatha* (decoction) is done from *Bhavaprakash, Bhaishajya ratnavali* and also brihatrayi etc.

Following data mentioned here the short review of literature related this study. *Raktadushti hetu* (Vitiating Factors of blood):

"Pradushta bahu teekshoushnaih madyairanyaishcha tadvidhaih Tathaatilavana ksharaamlaih katubhirevacha

-----shonitam sampradushyati || ^[3]"

Use of vitiated, very acute & hot wines or similar intoxicants.

- Excess use of salts, alkalis & pungent articles.
- Horse gram, Black gram, Sesame & Sesame oil, Radish etc.
- Flesh of aquatic, wetland, terricolous & tearer group of animals.
- Curd, Sour canjees, Shukta, Sura, Sauviraka wines.
- Day time sleeping just after having liquid, unctuous & heavy food.
- 6) Indulgence in over eating & Anger.
- 7) Suppressing urge of vomiting.
- Not practicing bloodletting in proper season.
- 9) Fatigue, injury, grief, pre-digestion meal, eating on loaded stomach & the natural tendency of the autumnal season.

Rakta dushti lakshane (Vitiated blood symptoms):

"Tatah shonitaja roga prajayante pruthgvidha |

Mukhpakoakshiragshcha.....vatashonitam....||sarva eva ete vidneya shonitashraya ||^[4]" The above reference shows that vitiated *rakta* leads to various diseases like *Mukhapaka*, *Akshiraga* etc. including *Vatarakta*.

Vatarakta hetu (Etiological factors of Vatarakta):-

"Lavan amla katu kshar......kupyate vatashonitam || ^[5]"

"Tikshnoushna amla kshara shakadi bhojyaihi santapadi bhuyasa sevitaschya|

Kshipram raktam dushtim aayati yat cha || ^[6]"

- Salty, sour, alkaline, hot & uncooked food.
- 2) Moist or dried things, meat of aquatic & marshy animals.
- 3) Radish, horse gram, black gram, nispava, sesamum paste, sugarcane, curd, sour gruel, sauvira, sukta, buttermilk, sura, aasav.
- Incompatible food, eating during indigestion.
- 5) Anger, day-sleep, vigils.
- Delicate persons having delicious things at pleasure & not in habit of walking.
- Injury & non evacuation when blood is affected.
- 8) Astringent, bitter, little & rough items.
- Riding on horses & camels, sporting in water, jumping, walking in hot climates, sexual intercourse & suppression of urges.

Vatarakta Samprapti (Pathogenesis):

- 1) Vataprakopaka & Raktadushtikar hetu sevan.
- 2) Vata vitiation by sukshma & Sara guna.
- 3) Rakta vitiation by Drava & Sara guna.
- Circulation of vitiated vata & rakta all over the body through blood vessels.
- Obstructed in the joints & get located there with agitation.
- 6) If located in *twaka* & *mamsa* term as *Uttana vatarakta*.
- If located in deeper *dhatus* (like *asthimajja*) term as *Gambhir vatarakta*.

Simhasyadi kvatha (Decoction):

"Simhasya Panchamooli Chhinnaruha Erand Gokshuraka Quathah | Erandataila Ramatha Saindhav churnanvitah pitah||

Prashamayati

vataraktam......// ^[9]"

The *kvatha* of *Vasa, Laghupanchamul, Guduchi, Erand, Gokshur* With addition of *Erand tail, Hingu* and *Saindhav* relives uncurable *vatarakta* (Gout),

It can be stated that the contents of *Simhasyadi kwath* are having such active principles which act on *vatadushti* and *raktadushti, vatadushti* and *sammurchhana* of *vata* and *rakta*.

The following table represents the properties of the above dravyas with their *karmuktva*.

| Dravya | Rasa | Vipaka | Virya | Guna | Karmukatw | Safty |
|----------------|---------|--------|-------|---------|-------------|-------------|
| | | | | | a | precautions |
| Vasa (Adhatoda | Tikta | Katu | Sheet | Laghu, | Raktagata | Safe |
| Vasaka) | Kashay, | | | Ruksha | kapha-pitta | |
| | | | | | shaman, | |
| | | | | | Raktaprasad | |
| | | | | | ak | |
| Laghupancham | Tikta | Madhur | Anush | Laghu, | Vatashaman | Safe |
| ool | Madhur | | na | snigdha | a and | |
| | | | | | raktagata | |
| | | | | | pittashaman | |
| Guduchi | Tikta | Madhur | Ushna | Guru, | Raktashodh | Safe |
| (Tinospora | | | | Snigdha | ak, | |
| cordifolia | | | | | Raktavardha | |

Table No.1 Action of Simhasyadi kvatha^[10]

| | | | | | <i>k,</i> | |
|------------------|------------|----------------|---------|---------------|--------------|------------------|
| | | | | | vatashamak. | |
| Frank (Disiana | A daudhaan | A day allowing | Llabore | Curry Tilesha | | Carla |
| Erand (Ricinus | Madhur, | Madhur | Ushna | Guru,Tikshn | Raktashodh | Safe |
| communis) | Katu,Kash | | | a, Snigdha | ak, | |
| | ау | | | | Vatanashak, | |
| | | | | | shothaghna, | |
| | | | | | shoolaghna, | |
| | | | | | vedanasthap | |
| | | | | | ana | |
| Gokshur | Madhur | Madhur | Sheet | Guru, Snigdh | Raktashodh | Safe |
| (Tribulus | | | а | | ak, Raktagat | |
| terrestris) | | | | | Kledanashan | |
| | | | | | and | |
| | | | | | Vatashaman | |
| Erandtail | Madhur, | Madhur | Ushna | Guru,Tikshn | Raktashodh | Safe; Precaution |
| (Ricinus | Katu, | | | a, Snigdha | ak, | should be taken |
| communis) | Tikta, | | | | Vatanuloma | not to cause |
| | Kashay | | | | na, | diarrhea |
| | | | | | Vrishyavata | |
| | | | | | hara | |
| | | | | | shothaghna, | |
| | | | | | shoolaghna, | |
| | | | | | vedanasthap | |
| | | | | | ana | |
| Shuddha Hingu | Katu, | Katu | Ushna | Tikshna, | Vatakaphsh | Safe |
| (Ferula narthex) | | | | | amak, | |
| | | | | | raktagata | |
| | | | | | klednashan | |
| | l | l | l | | | 1 |

| Saindhav (Sodii | Lavan | Katu | Sheet | Laghu, | Tridosh | Safe |
|-----------------|-------|------|-------|---------|--------------|------|
| chloridum) | | | | Snigdh, | shamak, | |
| | | | | Sukshm | vatanuloma | |
| | | | | | n, | |
| | | | | | srotovivaran | |
| | | | | | , | |
| | | | | | sukshmasrot | |
| | | | | | ogami | |

Vasa: "vasako vatakrut swaryah kaphapitaasranashanah |

Tiktastuvarako hridyo laghu sheetastrutartihrut |

Shwas kasa jwar chhardi meha kushtha kshayapaha||^[11]″

vasa due to its tikta, kashay rasa, ruksha guna causes pachan & shamana of raktagata kapha, and raktagata pitta shaman because of its tikta-kashaya rasa and sheeta veerya. This leads to raktaprasadan & raktashodhan. It removes the impurities & toxins from blood.When the stickiness (? kled) in the rakta gets increased it creats obstruction in its circulation. In longterm effects of sang the vitiated rakta generates daha, paka, raga, shoth, shool etc. vasa because of its Ruksha, laghu guna removes the stickiness of rakta, increases circulation & relives the signs.

Laghupanchamool: Panchamulam laghu swadu balyam pittanilapaham | Natyushnam brihanam grahi jwarashwasashmri pranut || ^[12]

Vitiated *pitta dosha* and *vitiated rakta* combinedly causes symptoms like *daha, paka* etc in *vatarakta*.

Laghupanchamula is having Madhur rasa and madhura vipaka and anushna virya which causes raktagata pittashamana and also vata shaman hence relieves symptoms of vatarakta.

Eranda: Gururvataprashamano vikaranshonitan jayet | ^[13] Meha jwara amavaatasra shoola shopheshu shasyate | ^[14]

Here, Erand moola. Madhur tikta ras, Madhur vipaka and ushna veerya all these properties are vatashamak. Erand also possesses good shothaghna and shoolaghna activities by means of which it gives good relief from symptoms of vatarakta. Erand is said to be vrishya-vataharanam agryah.

Hingu: Laghu vatakaphanaha shoolagulmagnimandyajit | krimihrudrog

kasashwasodarartinut || ^[15]

Pachanam

Hinguniryasa chhedaniya dipaniya anulomika vatakaphaprashamananat | ^[16]

Katu, tikta rasa & ushna virya of hingu is responsible for raktagat doshpachan and also to destroy raktagata kapha and kleda. Its ushna virya is responsible for vatashaman and vatanuloman. Because of elimination of kapha the obstruction to rakta & vata gets relieved. Also vatashaman occurs which relieves pain in the vatarakta cased by kapha due to rakta margavarodh.

Gokshura: gokshuro madhuro vrishyo deepano balapushtikrut |

Sheetalo bastivataghno doshtrayanibarhanah| Hridroga meha krichrashma shwas kasa ruja harah||^[17]

Gokshurako mutrakrichra anilaharanam [^[18]

Gokshur has Madhur rasa and madhura vipaka and possesses guru and snigdha properties hence it is vata shamak by rasa, vipaka and guna. Gokshura has extraordinary property of kledanashan. As gokshur has mutral activity, it removes kled part present in rakta and removes it from body through urine.

Amruta: "Guduchi katuka tikta swadupaka rasayani |

.....Kamala kushtha vaatastra jwar krumi vamin haret || ^[19]"

It is one of the drug of choice in Vatarakta. It is used in various forms like churna, kwath, swaras, kalka etc.It is included in the 'dahaprashaman gana' by charak. It act as rasayan hence causes raktavardhan. It decreases signs like sandhishoola, shoth, daha, vakrata in vatarakta. lt also causes raktaprasadan by tikta & kashay rasa. It removes kleda, and vitiated kapha, pitta & vata from rakta. Also removes toxins from rakta. It causes shaman of visham doshas & acts as best shaman aushadhi.

Erand taila: Erand tailam madhuram guru shleshmabhivardhanam |

Vatasruk gulmahridrog jeerna jwaraharam param || ^[20]

The rasa of erand tail is Madhur katu tikta kashay, vipaka madhura, virya ushna and qunas quru and teekshna. The action is vrishya twachya,vayasthapan, deepan, varnya, sarak. Erand tail is very useful in most of the vatavyadhies and also vatarakta. Shakhagata vatanuloman and vatashamana is done by erand tail also because of sookshma and teekshna properties eranda tail removes srotasas obstructions in and possesses srotovivarana property

Saindhava:Saindhavam lavanam swadudeepanam pachanam laghu ||Snigdhamruchyamsookshmam netryam tridoshhrit ||

Saindhav is told as a lavanottam by charak itself. Saindhav has laghu, snigha and sookshma properties by means of which saindhav acts as srotovivaranakar and also by snigdh guna and lavana rasa it acts as vatanulomak.

On the basis of above study it can be stated that the *Simhasyadi kvatha* is effective in *raktadushti* in *Vatarakta*. It removes the *kleda*, stickiness of *rakta*, also it lowers vata dushti and causes vatanulomana.. There by minimize the obstruction in passage of *vata* caused by *dushit rakta*. The *kvatha* decreases the signs & symptoms in *vatarakta* like *shool* (pain), *daha* (irritation), *twakavaivarnya* (discolouration of skin), *raga* (redness), *chimchimayan* (tingling), *shoth* (inflammation), *paka* etc.

CONCLUSION

Simhasyadi kvatha acts as Raktashodhak & Raktaprasadak in vatarakta by removing the obstruction in the path of vata by dushit rakta & helps in minimizing the severity of signs & symptoms in patients. It helps to lower the vatadushti caused in vatarakta and possesses property of vatanulomana.

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