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VIRECHANA A BIOPURIFICATORY METHOD IN AYURVEDA: A REVIEW

Abhinav¹, Amrit Godbole² V. K. Srivastava¹, J. S. Tripathi³

¹Assistant Professor Department of Panchakarma, Faculty of Ayurveda, Institute of Medical Sciences, Banaras Hindu University

² Senior Resident, Department of Kayachikitsa, Faculty of Ayurveda, Institute of Medical Sciences, Banaras Hindu University

³Profeesor, Department of Kayachikitsa (Manas Roga Unit), Faculty of Ayurveda, Institute of Medical Sciences, Banaras Hindu University

Corresponding Author: drabhi.1310@gmail.com

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ABSTRACT

Virechana is one kind of *Shodhana Karma*. The act of expelling *Doshas* through "*Adhobhaga*" is known as *Virechana*. *Virechana* is a therapeutic medicated purgative therapy that is meant for expelling out vitiated *Dosha* and *Mala* (waste material) through the anal route. This therapy is indicated for bio-purification and detoxification of body in many diseased conditions as well as for healthy individuals too as preventive measure. It is worth mentioning that *Virechana Karma*, in contrast to modern purgatives, is not merely an act to open the bowel, however a complete therapeutic measure which has systemic as well as local effects. This reality is additionally supported by the etymological consideration of the word "*Virechana*", its wide range of indications the specific classical method, and mode of action given in *Ayurvedic* literature. In addition to the adequacy and popularity, the *Virechana Karma*, is considered as the best treatment for morbid and increased *Pitta Dosha* and it is more useful in eliminating the diseases originated from the vitiated *Pitta*. It is less complex procedure than *Vamana*, has less probability of complications and should be possible effectively, so it is widely utilised as *Sodhana* therapy in routine.

Keywords: Adhobhaga, Doshas, Shodhana, Karma, Virechana

INTRODUCTION

Virechana is known as the process which is applied for the elimination of vitiated Doshas (morbid through the Adhobhaga. humors) Acharya Chakrapani while commenting on Adhobhaga explains it as the Guda (anal route). In certain circumstance the removal of Dosha through both their course i.e. 'Urdhva' and 'Adho' are together known by the term Virechana. As per assessment of Gangadhara, "Dosha nirharana from any route of the body is termed as Virechana".[1] Panchakarma section of ayurvedic management deals with elimination of the toxic morbid matters formed inside the body as a result of day to day activity. These morbid matters interfere with the metabolic fire i.e. Agni and carries out various ailments such as Amavata, skin diseases

like psoriasis, and Diabetes mellitus etc. Therefore, *Virechana* has an important role in cleansing of the body and maintenance of health.

Classification of *Virechana Dravya*:- Classification of *Virechana Dravya* can be done with various viewpoints as under.

- 1. Depending upon the origin and part used.
- 2. Depending upon intensity of action.
- 3. Classification on base of Kalpna.
- 4. According to safety of their use.
- 5. According to seasons.
- I. Depending upon the origin and part used
- a) Animal Origin^{[2],[3],[4],[5]}:- Urine; Milk; *Takra*

Part Used	Charaka ⁶	Sushruta ⁷	Vagbhata ⁸	
Mula (root)	Hastidanti	Snuka	Salaparni	
(Mulini dravyas)	Shyamatrivritta	Shyamatrivritta	Prasnaparni	
	Shweta	Raktamula	Kantakari	
	Saptala	Saptala	Vartaki	
	Danti	Danti	Gokshura	
	Gavakshi	Gavakshi	Punarnava	
	Visanika	Swarnakshiri	Vastuka	
	Avartaki	Dravanti	Salavriksha	
	Dravanti	Chitraka		
		Kusa, Kasa		
		Kinihi		
Phala (fruits)	Sankhini	Puga	Triphala, Pilu,	
(PhaliniDravyas)	Vidanga	Eranda	Eranda, Priyala	
· · ·	Anupklitaka	Haritaki	Badara	
	(Madhuyasti)	Amalaki	Kuvala	
	Prakirya	Bibhitaka	Karkandhu	
	(Latakaranja)	Nilini	Kashmari	
	Abhaya	Chaturangula	Puga	
	Antahakotarpushpi	Kampillaka	Parusaka	
	Kampillaka		Vidanga	
	Aragawadha		Draksha	
	Ūdkirya		Nil	
			Putikaranja	
			Yashtimadhu	
Kshira(latex/milk)	Snuhikshira	Saptacchada	Saptaparna	
· · ·	Arkakshira	Jyotishmati	Jyotishmati	
<i>Tvacha</i> (bark)	Putika	Kampillaka	Kampillaka	
· · ·	Tilvaka	Ramyaka	Lodhra	
		Patala, Tilvaka	Mahanimba	

b) Plant Origin: - Table 1: Virechana dravya and their parts used as per Ayurveda samhitas

- II. Classification depending upon intensity of Action: -
- 1. *Mrudu Virechaka Drugs* The drugs which are mild in action causing lesser degree of purgation, has to be given in low dosage and which are combined with drugs having antagonistic action.

Indications: *Alpa Dosha*, unknown *Kostha*, *Purva shodhita* weak patients, *Mrudu Kostha* patients e.g. *Draksha*, milk, warm water⁹.

2. *Madhyama Virechaka* Drugs - The drugs which are moderate in qualities and action are known as *Madhyama Virechaka*.

Indications: *Madhyama Roga, Madhyama Bala*¹⁰, e.g. *Trivrita, Katuki, Aragvadha*¹¹.

3. *Tikshna Virechaka Dravya:* The drugs which induces several motions and eliminates the *Doshas* in large quantity in quick and gentle way without causing *Glani* (uneasiness), pain in precordial region or anus or any other internal organ are termed as *Tikshna virechaka*¹².

Indication: *Balavana*, *Krura kostha* e.g. *Hema kshiri*, *Danti* etc. e.g. *Danti*, *jayapala*.

III. Classification on the basis of Kalpana:-

Various pharmaceutical preparations of drugs are prepared for enhancing the potency, shelf life and convenience. *Acharya Sushruta* has given eight preparations as follows in context of *Virechana kshira yoga*. *Madhya yoga*, *Ghrita yoga*, *Taila yoga*, *Mutra yoga*, *Mamsa Rasa yoga*, *Bhakshanna yoga*, *Avaleha yoga*. Besides these few other Kalpana like Kashaya, *Panaka*, *Tarpana*, *Shadava*, *Raga*, *Yavagu*, *Modaka*, *Dadhi* etc.

IV. *Virechana* Drugs according to the safety of their use¹³

- 1) *Mrudu Virechana* They are mild in nature and may be used in *Mrudu Kostha* e.g. *Aragwadha*.
- 2) *Sukha Virechana* The drug which cause *Samyaka virechana* without any complications may be referred as *Sukha virechana*. e.g. *Trivrita*.
- **3)** *Tikshna Virechana* The drugs of this group are drastic in their action, e.g. *Snuhi Kshira*.

Hritu 🗕	Varsha	Sharada	Hemanta	Shishira And Vasanata	Grishma	All seasons
Dravya	Trivrita	Trivrita	Trivrita	Trivrita	Trivrita	Trivrita
	Kutaja	Duralabha	Chitraka	Pippali		Danti
	Bija	Musta	Patha	Nagara		Hapusha
	Pippali	Sharkara	Jivaka	Saindhav		Saptala
	Shunthi	Bala	Sarala	Shyama		Katuki
		Chandana	Vacha,			Svarnakshiri
			Hemakshiri			
Anupana	Draksha swarasa	Yashtimadhu in	Warm water	madhu	sharkara	Bhavana with
-	& madhu	draksha decoction				Go-mutra

Table 2: Virechana Drugs according to Seasons¹⁴:-

Some of the Agrya drugs mentioned in classics are¹⁵:-

Mriduvirechana – Aragwadha, Sukhavirechana – Trivrit, Teekshnavirechana – Snuhi, Purishajanana – Yava.

According to Sushruta¹⁶:- Mula Virechana-Arunabhatrivritmula, Twakvirechana- Tilwaka, Phala Virechana – Haritaki, Tailavirechana – Erandataila, Swarasavirechana – Karavellaka *Guna* (properties) of *Virechaka* drugs: The *Virechanadravyas* having the properties such as *Ushna, Tikshna, Sukshma, Vyavayi* and *Vikasi*^{17,18,19}.

Ushana– The power to produce sweat is due to *Ushnaguna*.

Tikshna -The power to perform *sodhana* process is due to *tikshna*.

Sukshama– Sukshma guna has power to produce vivarana.

Vyavayi – Expensiveness is the property in virtue of which a drug or a substance instantaneously permeates the whole organism and is subsequently digested.

Vikasi– Emanativeness is somewhat identical in its virtue with expensiveness with the exception that it permeates the organism in its undigested state and tends to disintegrate the root principles of the body.

They get quickly circulated into large and small capillaries of the body due to its *vyavayi* and *vikasi* properties. It permeates all over the body. By virtue of its *ushna* and *tikshna* qualities, the gathered *doshas* get liquefies and breakup into small pieces at cellular level. It detaches the *Malas* from *Dhatus* because of its *Vikasi guna*. Due to activity of *Sukshma guna* and *Anupravana* properties the *Malas* or *Doshas* float, because body has already got *Samyaka snigdhata* and passes through smallest capillaries and eventually reaches to *Pakvashya*. Detached *Malas* would not be obstructed even in the smallest capillaries. *(asajjannamiti- Na kwachidapisanghagacchati)*, Due to predominance of *Pruthvi* and *Jalamahabhuta* in *virechanadravyas*, these *Gunas* acquires the *Gati* (movement) of *Dravya* are towards *Adhovhaga* i.e. anal route. Where a prior *Snehana* is done, *Doshas* cannot stuck up in the *Srotas* or tissues *(Dhatu);* just as Honey cannot adhere itself to a vessel coated with oil. From *Kostha* downward passage is facilitated by the influence of the region wise dominating *Bhoota* matters.

Shuddhi Lakshana: Chaturvidha Shuddhi Lakshana - *Chakrapani* has categorized this assessment by naming as *Antiki, Vaigiki, Manikia and Laingiki criteria*²⁰.

~1			
Shuddhi Prakara	Pravara Shodhana	Madhyama Shodhana	Avara Shodhana
Vaigiki	30 Vegas	20 Vegas	10 Vegas
Maniki	4 Prastha	3 Prastha	2 Prastha
Antiki	Kaphanta	Kaphanta	Kaphanta
Langiki	Samyaka	Samyaka	Samyaka

Table 3: Types of Shuddhi after Shodhana Karma

1 Prastha = 13.5 Pal (648 gm)

There is a lot of controversy regarding these criteria as which is the best one. Different scholars have given several explanations. After detailed explanation regarding these four criteria, *Chakrapani* counts *Antiki shuddhi* under *Laingiki* one²¹. *Chakrapani* at last accepted *Laingiki shuddhi*is most acceptable one and important in assessing the *Shodhana* procedure.

Vaigiki Criteria - After the administration of the medicine however counting the Vegas, the first 2 - 3 Vegas which are mixed with *Mala* should not be counted. The cleansing may occur in varying number of *Vega* which are influenced by the issues like body consistency, age and strength of an individual drug and vitiation of *Doshas* (amount of *Vitiated Doshas*).

Maniki Criteria – *Maniki Shuddhi* is distinguished as the *Shuddhi*, in which the proportion of *Avara*, *Madhyama* and *Pravara Shuddhi* are 4, 3 and 2 *Prastha* respectively. This criterion appears to be impractical as these days it is very hard to survey in different conditions. Vaigiki and Maniki criteria are significant for select the Samsarjana krama. In fact, "Jaghyanyadi shuddhi" must be decided for Samsariana krama and this is to be decided on the basis of Vega and Mana. Since the number of Vega and expelled humor (Dosha) is going to disturb our body physiology right from Agni (digestive juices) to homeostasis of all the physiological process, nourishment of body, electrolyte balances etc. To accomplish these requirements and to act according to state of Agni, Samsarjana Krama should be pursued. Antiki Criteria – Antiki Shuddhi is much the same as indicator of any titration reaction, it implies this is the stage where we have to stop as our ultimate aim is achieved, we must not go beyond this stage otherwise condition will be worsened.

Laingiki Criteria - The sign and symptoms described under the head of *Samyaka – Lakshana* can be considered under *Laingiki* criteria. This criterion is observed to see whether our *Karma* has reached to our

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ultimate goal of *Shodhana* or not, as we have to act further for treatment regimen.

Explanation - *Chakrapani* had stated that *Jaghanya*, *Madhyama* and *Avara shuddhi* to understand the

proportion of *Dosha* vitiated inside the body which is eliminated out.

Lakshana	Charaka	Sushruta	Vagbhata
Srotovishuddhi	+	-	-
IndriyaPrasada	+	-	-
Urjas	+	-	-
Laghuta	+	+	-
Agnivriddhi	+	-	-
Anamayatva	+	+	
Vit-Pitta-Kapha-VataKramenaPrapti	+	+	-
Vatanulomana	+	+	
Absence of AyogaLakshana	-	-	+
Manahprasada	-	+	-
Dourbalya	+	-	-
Glani	+	-	-
Ruchi	+	-	-
Hrdaya-Varna Vishuddhi	+	-	-
Kshudha – Trshna	+	-	-
Vegapravartanam in Proper time	+	-	-

Table 4: Samyaka Yoga Lakshanas:-

DISCUSSION^{22,23,24}:-

The evacuative therapy eliminates excreta, alleviates diseases, improves power and complexion and, if administered properly endows the individual with a long life.In the person whose belly has been evacuated, the body fire is enthused, diseases get pacified, normalcy is maintained, sense organ, mind, intellect and complexion are enhanced, strength, nourishment, progeny and potency are formed, the old age does not get his hold easily and the man lives long free from disorders. Hence, one should use the evacuative therapy timely and properly. Proper application of purgation gives clarity of intellect, power in sense organs, firmness in dhatus, strength, stimulation of digestive fire and delayed senility.

Probable mode of action of Virechana:-

Ayurvedic View^{25,26}:-The properties of *Virechana Dravyas* are *Ushna*, *Tikshna*, *Sukshma*, *Vyavayi*, *Vikasi* etc. are mentioned in *Ayurvedic* classics which play a vital role in the mode of action of *Virechana Karma*.

(1) Ushna – Ushnaguna has Agneya property & hence "Vishyandana" occurs i.e. 'Vilininam

kurvanti' (*Chakrapani*). Hence, it facilitates movement of morbid *Doshas* towards *Kostha*. It also assists to *Tikshana* property to perform its action.

- (2) Tikshana Tikshna property performs the function of "Sanghatabhedana", 'Chakrapani' quoted the word 'Vicchindayanti' (Ch. Ka. 1/5 Chakrapani). It means to break the complex morbid matter into smaller molecules. According to Dalhana, it is responsible for quick excretion. Thus, Tikshna property breaks the Mala and morbid Dosha in micro form.
- (3) **Sukshma** Sukshmaguna due to its Anupravanabhava, i.e. "Anutvat Pravanabhavach.....it helps to dilate the channel and to pass the drug into micro-channel. This property helps to remove the morbid matter from micro-channels and brings them to Kostha for expulsion.
- (4) Vyavayi Due to this, drugs spreads quickly throughout the body &starts their action before its digestion. Due to Vyavayi guna, Virechaka drugs spreads all over the body without changing their

form. Some scholars included this property under 'Drava' property.

(5) Vikasi - Due to this property drugs loosens the Dhatu Bandhana²⁷. It creates the Dhatu Shaithilyata (Dalhana). Hence drugs initiate their action without being digested. From all these properties Doshas are driven to Kostha.

Now from above description of *Virechana Dravya's* properties it can be conclude that due to their *Vyavayi*, *Vikasi, Sukshma, Guna, Virechana* drugs reaches to the micro channels and by virtue of its *Ushna, Tikshna Guna* it scrapes out and liquefies morbid *Mala* and compact *Doshas*. In this way, *Virechana* Drugs brings *Shakhagat Mala* to *Koshtha* and consequently expels out form the body.

CONCLUSION

Virechaka drugs carry out the Virechana due to the Prabhava (potency) of drug rather than its above properties. No doubt these properties help to do so but drug should have that *Prabhava*. The drugs which are having Jala and Prithvi Mahabhutas dominancy have a natural tendency to go downwards and thus they can assist in induction of Virechana. If drugs are having all above said properties but if it is not having Virechaka Prabhava then it will not induce the Virechana. Hence, we can say, drugs act by its active principle can be said as Virya or Prabhava not by property, but properties assist in carrying the function of drug. It can be summarized that the abovementioned properties of drug reach *Hridaya* by Swaveerva& then with the help of the large & small Dhamanis it pervades the whole body. Due to Agneya property, it causes Vishyandana i.e. oozing of Doshas & by Tikshna property causes Vicchandana (disintegration) of Doshas.

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