

## A Conceptual Study on Effect of Patoladi Gana in Chhardi [Vomiting]

<sup>1</sup>Dr. Hitesh Thakare, <sup>1</sup>Dr. UtkarshaRajaguru, <sup>2</sup>Dr. Manasi Deshpande\*

1. PG Scholar, 2\*Professor and Head,

Department of DravyagunaVigyan, BharatiVidyapeeth [Deemed to be University], College of Ayurved, Pune  
Maharashtra- India- 411043

Corresponding Author: Dr. Manasi Deshpande

**Abstract:** Classification of drugs is a continuous practice in any pharmacology to identify the drugs. Ayurved classical texts provide different classifications to identify drugs on the basis of their origin, morphology, qualities of action, Therapeutic and pharmacological. AshtangHridya [Ayurved classical text] has mentioned 33 ganas in SutrasthanaShodhanadiGanaSangrahaAdhyaya according to their therapeutic uses. Patol, Katurohini, Chandan, Madhustrava, Guduchi and Patha drugs are mentioned in Patoladigana. These are acting on Kapha Pitta Doshas and Kushtha[ Skin diseases], Jwara [ fever], Visha [ toxic], Vami [ Vomiting] , Arochak [Anorexia] and Kamala[ Jaundice] diseases. All six drugs are used in different conditions of Vami [Vomiting] in the forms of decoction, ghrut, oil and powder. Chhardi is Gastro-Intestinal disorder, where vitiation of Kapha, pitta and vata move in upward direction leading to Chhardi.

**Key words:** Vami, Chhardi, PatoladiGana, Guduchi, Katurohini, Patha

Date of Submission: 25-03-2019

Date of acceptance: 09-04-2019

### I. INTRODUCTION

Ayurveda classical texts provide different classifications to identify drugs on the basis of their origin, morphology, qualities of action etc. Therapeutic and pharmacological both type of classification can be seen in our texts including *Nighantus*[Ayurved Materia medica]. AcharyaVagbhata has divided the drugs in *Skandha, Gana*[various types of classification] etc. In SutrasthanaShodhanadiGanaSangrahaAdhyaya 33 ganas are explained by him. The dravyas are classified in Ganas according to their therapeutic uses<sup>1</sup>.

PatoladiGana is one of 33 ganas frequently used which states six numbers of drugs. They are *Patola, Katurohini, Chandana, Madhustrava, Guduchi, Patha*<sup>2</sup> [4]. These drug specify KaphaPitta and act on *Kushtha*[ Skin diseases], *Jwara* [ fever], *Visha* [ toxic], *Vami* [ Vomiting] , *Arochak* [Anorexia] and *Kamala*[ Jaundice] diseases<sup>3,4,5</sup>.

#### Terms used for Vami

There are few terms continuously used in AshtangHrudayaas *Vami, Vamana, Vamit, Vamathu, Chardi*. The meanings of these different terms were seen from monnier Williams as follows<sup>6</sup>-

- 1) *Vamit*: - Vomited
- 2) *Vamana*: - Vomiting
- 3) *Vamati*: - Act of vomiting
- 4) *Vamathu*: - Qualmishness nausea
- 5) *Vaanti*: - Act of vomiting
- 6) *Vaamaka*: - The one who vomits
- 7) *Vaamya*: - To be cured with emetics
- 8) *Chardi*: - Qualmishness nausea

*Chardi* is Gastro-Intestinal disorder characterized by bouts of vomiting, nausea, pain and black outs. *Chardi* is patho-physiological condition where the sufferer is exposed to particular predisposing factors for vomiting and as a result he suffers from the particular sign<sup>7</sup>.

#### Samprapti [Pathogenesis]<sup>8</sup>

Causes will lead to vitiation of *Kaphadosha* and *Pitta dosha* which in turn vitiates *Vata* which forces the *Doshas* to move in upward direction leading to *Chhardi*. The *Kaphadushti* together with the *Pitta dushti* will lead *Utklishtata of Dosha* or *Aamasanchaya*. These *Utklishtadoshas* can cause *Avarodha* to the *Gati* of *vata* which in turn brings about *Kshobha* to *Amashaya*. The *Utklishtadoshas* are expelled out through the mouth by the action of *Udana* and *Vyanavata* resulting in *Chhardi*.

*Dosa–VataPradhanaTridosha (mainly Udana, Samana and Vyanvata) ,Kapha- Kledaka, Pitta- Pachaka  
 Dusya –Rasadhatu, Puriushmala  
 Agni - Jatharagni, Dhatwagni  
 Srotas -Annavaaha  
 Srotodushti - Vimargagamana and Sanga  
 Udbhavasthana - Amashaya, Hridaya  
 Sanchara –Kostha  
 Adhithana –Amashaya  
 Udbhavasthana: Amashaya, Kostha  
 RogaMarga –Abhuyuanutara*

## II. AIM

To study the action of *PatoladiGana* from *AshtangHrudaya* as literary study in *Vami[vomiting]*

## III. METHODOLOGY

The literary type of study was carried out from all the chapters of *AshtantangHridya*, various classical and modern texts. Related references regarding to *Vami [Vomiting]* were collected and classified according to their effects.

## IV. OBSERVATIONS

### Drugs of *PatoladiGana*

Table shows drugs of *PatoladiGana* with Botanical name, Raspanchak[attributes], Prayojyanaga[ parts used]

**Table 1: Botanical name, Family and Parts used of *Patoladigana***

Sr. No	Drug	Botanical name	Family	Part used
1.	Patola <sup>9</sup>	Trichosanthes dioica Roxb.	Cucurbitaceae	Leaves, whole plant, fruit
2.	Katurohini <sup>10</sup>	Picrorrhiza kurroa Royle ex.	Scrophulariaceae	Root
3.	Chandana <sup>11</sup>	Santalum album Linn.	Santalaceae	Heart
4.	Madhustrava <sup>12</sup>	Marsdenia tenacissima W. & A.	Asclepiadaceae	wood
5.	Guduchi <sup>13</sup>	Tinospora cordifolia Willd.	Menispermaceae.	Root
6.	Patha <sup>14</sup>	Cissampelos pareira Linn.	Menispermaceae	Stem, leaves

**Table 2 Pharmacological Properties of *Patoladigana***

Attributes	<i>Patola</i>	<i>Katurohini</i>	<i>Chandan</i>	<i>Madhustrava</i>	<i>Guduchi</i>	<i>Patha</i>
Rasa [Taste]	Bitter	Bitter	Bitter, Sweet	Bitter, Astringent	Bitter, Astringent	Bitter
Guna [Properties]	Light, Dry	Light, Dry	Light, Dry	Heavy, Dry	Heavy, Dry	Heavy, Dry
Veerya [Potency]	Hot	Sheet	Sheet	Hot	Hot	Hot
Vipak [ Post digestive effect]	Pungent	Pungent	Pungent	Pungent	Sweet	Pungent
Dosha Karma Action on Dosha	Pacify Pitta and increase Vata	<i>Vata kara, Pitta hara ka</i>	<i>Pitta ghna</i>	<i>Tridosh ghna</i>	<i>Tridosh ghna</i>	<i>Tridosh ghna</i>

**Table 3 various dosage forms used for *Patoladigana* in treatment of *Chhardi***

Drug Name	<i>Patola</i>	<i>Katurohini</i>	<i>Chandana</i>	<i>Madhustrava</i>	<i>Guduchi</i>	<i>Patha</i>
<b>Aushadha</b>	1	1	1	2	3	1
<b>Decoction</b>	1	1	-	-	1	-
<b>Kalka</b>	-	-	-	-	-	1
<b>Oil</b>	-	-	1	-	-	-
<b>Ghee</b>	-	2	3	-	-	-

<b>Infusion</b>	-	-	1	-	-	-
<b>Arishtha</b>	-	-	-	-	-	1
<b>Total</b>	2	4	6	2	4	3

### Dravyas of PatoladiGana-

Patolaroot is used in *Vidradhi*[abscess], *Visarpa*[Erysipelas], *Daha*[burning sensation], *Jwara*[ Fever], *Raktapitta*[Haemorrhage],*Kushtha* [ skin disorders] where *chhardi* is as symptom. These all diseases are caused by *Kapha Pitta Dushti* and so *Patola* root with its purification action helps in *Shodhana* [ purification] of the vitiated doshas.

In *Jwara* [fever] and *Vidradhi* [abscess]*Katurohini* is used for treatment of *PittapradhanaVami.Katurohini* with bitter and pungent taste act as appetizer, digestive action and cold potency reduce pitta.

*Jwar* [fever] when with *Vaanti* [vomiting] is due to *Pitta Dushti*, *Chandana* is used in form of hot or cold infusion [ *Hima* or *PhantaKalpana*] for pacify Pitta with vehicle as *Sita*and *Laja*. *Chandana* with its cold potency and bitter, sweet taste rasa helps in pacify Pitta and cooling the body [*DahaShamana*], *Ghrita* of *Chandana* is also used in Fever [*Jwar*] associated with improper digestion *vishamagni*, Liver disorders, Anorexia[*Aruchi*] for pacify Pitta and as appetizer & digestive action.*Vidradhi*associated with *Chhardi*, *Ghrita* of *Chandana* is used for digestion of doshas. In *Vatavyadhi*, medicated oil of *Chandana* is used for treatment of associated *Chhardi* for pacify vata. *Chandana* with its cold potency has pacifyaction on vitiated Pitta and also gives strength.

*Madhustrava* is used in *PittapradhanaChhardi* as it is bitter and hot.

*Guduchi* with its *rasapanchak* helps in pacify dosha and digestion of toxic substances.In*VatavyadhiGuduchi* is used in *Taila* form for pacify *Vata* and also for strengthen the *Dhatus*. As *Guduchi* has action on *Rakta*, *Meda*, *Asthi*, *MajjaDhatus* it provide strength all tissues.

*Patha* is used on *Vaanti* in *ArshaChikitsa* in *Arishta* form for increase *agni* by its bitter taste and hot potency.

## V. CONCLUSION

*Chhardi*is in acute stage i.e. curable or manageable but in chronic stage it is incurable. Most of the time vomiting found in associated complaints ofother disease. All the drugs of *PatoladiGana* are collectively bitter taste. All the 6 drugs are appetizer, digestive, bitter and hot potency. Drugs of *PatoladiGana* can be used as single or in combination as *Aushadha* and *AharaKalpanas* in various conditions of *Vami* as preventive and curative aspects of the treatment. Further it may useful for experimental and Clinical study.

## ACKNOWLEDGEMENT

Authors are thankful to the authorities of *Bharati Vidyapeeth*, Deemed to be University, College of Ayurved, Pune for facilities and support.

## REFERENCES

- [1]. *AsthangHridya* of *Srimadvagbhata*, *Sutrasthan*, 15, *shodhanaadigana*, edited with *Nirmala Hindi Commentary* by *Dr. BrahmanandTripathi*, *Chaukhambha Sanskrit pratishthan*, Reprinted 2012, pp 139.
- [2]. *AsthangHridya* of *SrimadVagbhata*, *Sutrasthan*, 15, *shodhanaadigana*, edited with *Nirmala Hindi Commentary* by *Dr.BrahmanandTripathi*, *Chaukhambha Sanskrit pratishthan*, Reprinted 2012, pp 139.
- [3]. *AsthangHridya* of *SrimadVagbhata*, *Sutrasthan*, 15/15, *shodhanaadigana*, edited with *Nirmala Hindi Commentary* by *Dr.BrahmanandTripathi*, *Chaukhambha Sanskrit pratishthan*, Reprinted 2012, page 141
- [4]. *Dr. Anagha Joshi*, *Dr. Priya Singh*, *Dr. ShrawaniMahind* and *Dr. Manasi Deshpande* A Conceptual Study On Effect Of *PatoladiGana* In *Kushtha*, *World Journal Of Advance Medical And Pharmaceutical Research* , 2019 Volume: 2 Issue: 2 Page: 09-14
- [5]. *Dr. Priya Singh*, *Dr. Anagha Joshi*, *Dr. ShrawaniMahind*, *Dr. Manasi Deshpande*, A Conceptual Study On Effect Of *PatoladiGana* In *Jwara*, *World Journal of Pharmaceutical Research*, Volume 8, Issue 2, 980-989.
- [6]. *Sir monnierwillams*, 1<sup>st</sup> edition reprint 1995, A Sanskrit English Dictionary, *MotilalBanarsidas Publishers pvt. Ltd.*, Delhi, Pg no.920]
- [7]. *Priyavrat Sharma*, *Charaksamhita* volume 2nd, *Varanasi: Chaukhambha O rientalia*, 6th edition 2001, Pg. No.335
- [8]. *Priyavrat Sharma*, *Charaksamhita* volume 2nd, *Varanasi: ChaukhambhaOrientalia*, 6th edition 2001, Pg. No.335

- [9]. Dr. K. C. hunekar, Reprint 2006, BhavprakashNigantu of Bhavamishra, Commentary –Chukhambha Bharati Academy, Varanasi. Page 673
- [10]. Dr. K. C. Chunekar, Reprint 2006, BhavprakashNigantu of Bhavamishra Commentary –Chukhambha Bharati Academy, Varanasi. Page 67
- [11]. Dr. K. C. Chunekar, Reprint 2006, BhavprakashNigantu of Bhavamishra Commentary –Chukhambha Bharati Academy, Varanasi. Page 178
- [12]. Dr. K. C. Chunekar, Reprint 2006, BhavprakashNigantu of Bhavamishra Commentary –Chukhambha Bharati Academy, Varanasi. Page 384, 420
- [13]. Dr. K. C. Chunekar, Reprint 2006, BhavprakashNigantu of Bhavamishra, Commentary –Chukhambha Bharati Academy, Varanasi, Page 258
- [14]. Dr. K. C. Chunekar, Reprint 2006, B BhavprakashNigantu of Bhavamishra, Commentary – Chukhambha Bharati Academy, Varanasi, Page 381

IOSR Journal of Pharmacy (IOSR-PHR) is UGC approved Journal with Sl. No. 3365, Journal No-62875

Dr. Manasi Deshpande. "A Conceptual Study on Effect of Patoladi Gana in Chhardi [Vomiting]." IOSR Journal of Pharmacy (IOSRPHR), vol. 9, no. 04, 2019, pp. 01-04.