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## "A CASE STUDY ON THE AYURVEDIC MANAGEMENT OF RUDHHAPATHA OR SHAKHASHRIT KAMALA WITH SPECIAL REFERENCE TO VIRAL HEPATITIS"

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#### **ABSTRACT:**

In today's modern and busy life style people have increased tendency to take street Food, outside food, Chinese, cold drinks etc. these gives excessive load on the liver. Negligence about self-cleanliness, water pollution and contaminated food are the main causative factor of viral hepatitis, amoebic liver abscess.

Out of which *Sankramak Kamala* (viral hepatitis) is a facing problem showing the sign and symptoms of *Shakhashrit Kamala*.

Despite the fact that viral hepatitis is self-limiting in nature, it has been observed to be shifting from sub clinical illness to severe disease causing various complications like fulminant hepatic failure. In modern medicine there is no satisfactory medicine or management available so I treated this patient with classical ayurvedic regimen.

The effect of ayurvedic treatment was assessed in relation to improvement in overall clinical signs and symptoms and biochemical investigations on the basis of grading and scoring system.

Here a case of 26 yrs. old male having *Shakhashrit Kamala* who was treated with ayurvedic herbs, herbominaral drug and *Sadhyovirechan chikitsa*.

## **Keywords:**

Ayurvedic management, Shakhashrit Kamala, viral hepatitis.

#### **Introduction:**

Changing lifestyle and modern culture had affected the food habits of people, people used to take *Asatmya Ahar, Tridoshakarak Ahar*, street food which is highly contaminated with various bacteria and viruses, leading to various types of liver disorder. Among this viral hepatitis is a facing problem showing the sign and symptoms of *shakhashrit Kamala*.

Despite the fact that most of the viral diseases are self-limiting in nature, a small number of patients of viral hepatitis have been observed to be shifting from subclinical infection to severe disease including fulminant hepatic failure and may progress to Frank coma<sup>2</sup>.

In fact in spite of spectacular advance in modern medicine there is no satisfactory medicine for viral heptatitis<sup>3</sup>.

As in Shakhashrit Kamala Kaphasamurchit vayu makes obstruction to pitta dosha and diverts it in Shakha<sup>4</sup>. In this shakha koshtha gati is involved so in that case we have to treat Kapha Vata dushti first to remove obstruction and to bring normal flow of Pitta Dosha in koshtha<sup>5</sup>. Then it is treated as a Koshthashrit Kamala with Virechan<sup>6</sup>.

#### AIMS AND OBJECTIVES:

- 1. To evaluate the effect of classical treatment in *Shakhashrit Kamala* with special reference to hepatitis.
- 2. To propose a possible etiopathogenesis of viral hepatitis in ayurvedic aspect.
- 3. To propose possible mode of action of used *Dravyas* in *Shakhashrit kamala*.

This is an attempt to manage Shakhashrit Kamala with classical treatment.

## A case report as follows:

A 30 yrs old male patient came to as with chief complaints of

- 1) Daurbalya
- 2) Hrullas
- 3) Jwara
- 4) Netrapitata
- 5) Chardi
- 6) Mutrapitata
- 7) Krushnavarni Mala Pravruti No H/O DM/HTN etc.

## **History of personal illness**: (Table 1)

A patient was normal before 7days then he had developed *Jwar*, weakness, *annaanbhilasha*. Since 3 to 4 days he had *Mutrapitata*, *Netrapitata* and *krushnavarni mala pravrutti*.

#### **Personal History:**

O/E Pulse-84/min.

Jivha-saam

Mala-Krushnavarni

Mutra-pitavarniya

Shabda-ksheena

Druka-Netrapitata

Akruti-madhyam

Bala-Madhyam

Raktachap - 110/80 mm of Hg

#### **MATERIAL AND METHODS:**

## A) Method:

Simple Random Single Case Study.

A clinical examination of patient, complete systemic examination from the point of view of *Shakhashrit Kamala* was done to diagnose and assess patient's disease condition. Patient was examined clinically at every follow-up.

Biochemical investigation like SGPT, Sr. Bilirubin, Bile Salts, Bile Pigment done weekly.

#### **B)**Materials:

Showing material of case study (Table

1)

	Dravya	Dose	Frequen cy of consump tion of drug	Anup an
1	Phaltrikad i kwatha	10 ml	Twice in a day at morning and evening	INAI
2	Aarogyava rdhini	500m g	Twice in a day at morning and evening	With abov e kwat h

3	Agnitundi	250m g	Twice in a day after meal	With nimb u ras
4	Avipattika r Choorna	500m g	At a bed time	-
5	Abhayadi modak	500m g	Early in the morning	With wate r

Shodhan chikitsa, Sadhyovirechan Chikitsa was given with Abhayadi Modak after 5 days as stool colour get altered till patient get relieved.

## **Discussion:**

Aaharajhetu- Kapha and Vataprakopak Ahar like idli, dosa, Virudhahar like milk shake, Dadhi and Lassi Sevan has been seen in this patient and also outside food.

Viharaj hetu- Diwaswap. (sleeping at day time)

Sa<mark>mprapti Ghatak of Shakhashrit</mark> Kamala (4) (Table 2)

Dosha-	
1)Anubandha(swata	Kapha,vata
ntra)	Pitta
2)Anubandhya(parta	
ntra)	
Dushya	Rakta
Adhisthan	Yakrut(Raktav
JEALTH COL	aha strotas)
Strotas	Raktavaha
Sthansanshraya	Shakha,
·	raktadi dhatu

Showing Sampraptibhang with Dravyas used in Chikitsa: All Dravyas

- are Kaphavataghna Ushna-teekshna Gunatmak.
- 1) Phaltrikadi kwatha: It content Vasa, Gulvel, Triphala, Kirat, Kutaki, Nimba all are hepatoprotective, Kaphavataghna and also Pittarechak <sup>7</sup>
- 2) Aarogyavardhini: It is also Tikta Katu Rasatmak Dravyas which is Deepan, Pachan and Malshudhikarak so it also helps to remove the Avarodha of Kaphadosha and helps to bring the Pitta in Koshtha<sup>8</sup>.
- 3) Agnitundi: It is Ushnaveerya and Kaphavishyandi, Vatanuloman along with Nimbuswaras which is Amlarasatmak also helps to remove Avarodha and helps to bring the Pitta in Koshtha<sup>9</sup>.
- 4) Avipattikar Choorn: Dravyas of this drug are also having Kaphavataghna property and also Pittarechan property so it is working as Kaphaavrodhanashak and also working as a Virachak<sup>10</sup>.
- 5) Abhayadi Modak: It is also working as Kaphavarodhghna and Pittarechak<sup>11</sup>.

  (Table 3)

Dravya	Mode of action	
Phaltrikadi Kwath	Kaphaghna, Vatashamak and Pittarechak	
Aarogyavardhini	Kaphavataghna, Deepan, Pachan, Malashodhan.	

Agnitundi	Ushna, Teekshna, Kaphavataghna.
Avipattikar	Kaphavataghna, Pittarechan
Abhayadi modak	Kaphavataghna, Pittarechan
Nimbuswaras	Amlarasatmak , Kaphavataghna

## **RESULTS:**

**Table showing effect of therapy on symptoms:** (Table 4)

efor	A C:	
EIUI	Aft	After
	er	2
eat	1	week
ent	we	
- //	ek	
	1	0
/	-	
/ /		
	0	0
	2	0
Rino	1	0
No.		
	1	0
1.00	Ab	Absen
nge	sen	t
COLE	Link	0
POLE	Ab	Absen
	sen	t
	t	
rese	Ab	Absen
t l	sen	t
	t	
	eat lent lent lent lent lent lent lent len	eat 1 we ek 1 1 0 0 2 2 1 1 Ab sen t Ab sen t tese Ab sen t tese Ab sen t tese Ab sen t tese tese Ab sen t tese Ab sen

**Table showing effect of therapy on lab investigations** (Table 5)

1		
Before	After	After
treatm	1	2
ent	week	week
9.5mg	3.8	1.0mg
/dl	mg/dl	/dl
5.0mg	2.0mg	0.2mg
/dl	/dl	/dl
4.5mg	1.8mg	0.8mg
/dl	/dl	/dl
	- 4.2	
484U/	93U/L	40U/L
L		
4+	1+	Absen
		t
4+	1+	Absen
		t
1		
	treatm ent 9.5mg /dl 5.0mg /dl 4.5mg /dl 484U/ L 4+	treatm 1 week  9.5mg 3.8 mg/dl  5.0mg /dl  2.0mg /dl  4.5mg /dl  484U/ 1+  1+

As per the *Charakacharya*, in *Rudhapatha Kamala* all *Dravyas* should be *Ushna Teekshna Lavana Amla Rasatmak Kaphaavarodhghna*.

So the drug selection is done as per *Chikitsa Sutra* and as the stool colour get altered that is *Purishranjan* by *Pittadosha* that means *Pitta* entered in *Koshtha* then *Virechan* was given by *Abhayadi Modak*.

## **CONCLUSION:**

On the basis of above description it can be concluded that in *Kamala vyadhi* ayurvedic treatment is cost effective and less time consuming.

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