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## THE CONCEPT OF KRIMI FROM AN AYURVEDIC PERSPECTIVE WITH MOD-**ERN CORRELATION - A REVIEW**

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## **ABSTRACT**

The existence of Krimi is not a new concept. Description of Krimi is found since the Vedic period. Enough descriptions of Nidana (cause), Bheda (classification), Rupa (signs and symptoms), Samprapti (pathogenesis), and Chikitsha (treatment) of Krimi Rogas are found in the Samhita period. According to Modern Science, there are separate branches of helminthology (for worms) and microbiology (for microbes) but in Ayurveda, the word Krimi is used for all worms and microbes. Worm infestations are considered the most common disease of children living in developing countries. In ancient times the existence of Krimi was detected by Anumana and also by watching signs and symptoms. Now-a- days through a microscope almost all microbes can be visible. Ayurveda prescribes various treatment approaches for the management of Krimi Roga such as Apakarshana, Prakriti Vighata, and Nidana Parivarjana.

**Keywords:** Krimi, Worm, Microbes, Helminthes, Abhyantara Krimi, Bahya Krimi.

## INTRODUCTION

The Veda has indicated the existence of Krimi. Ayurvedic classics have also described Krimi with his classification. India is a widely prevalent Asian country with 60% to 80% of estimated cases found in West Bengal, Bihar, Orissa, Punjab, Tamil Nādu (east coast), and Andhra Pradesh [1]. Proper sanitation, providing pure water, uncontaminated food, and maintenance of personal hygiene are the key solutions to Helminthiasis. As *Ayurveda* believes in *Prakriti* (nature of the individual), if we can change the internal environment of the intestine (*Kostha*) by enhancing the strength of *Agni*, then affinity towards production and multiplication of parasites may be arrested. *Ayurveda* prescribes various treatment approaches for the management of *Krimi Roga* such as *Apakarshana*, *Prakriti Vighata*, and *Nidana Parivarjana*. To arrest and eradicate the genesis as well as multiplication of the *Krimis*, some drugs (*Katu* (pungent), *Tikta* (bitter), *Kashaya* (astringent), *Ushna* (hot) *Dravyas*, etc.) are used in *Ayurveda*.

#### ETYMOLOGY OF KRIMI

In *Vedic* and *Ayurvedic* literature, the word '*KRIMI*' is used to denote "tiny living beings". The word '*KRIMI*' is derived from the root '*KRAMU*' which means 'to step' or 'to walk' <sup>[2]</sup>. Those who are capable to break or injure the surroundings are termed *Krimi* or *Keeta* <sup>[3]</sup>.

### HISTORY OF KRIMI

1. VEDIC PERIOD (5000B.C. - 2500B.C.)-In Rigveda, the word Adrishta (invisible to the naked eye) denotes the Krimi. In Yajurveda, Krimi is mentioned in context to Nilangu which is said to be a species of worm (Tapeworm). A detailed description of Krimi is available in Atharvaveda including its synonyms, habitat, origin, classification, pathogenicity, and treatment. Krimighna medicines such as Ajashringi, Guggulu, Naladi, Peela, Mahavriksha, etc. are used in Atharvaveda. In Atharvaveda, some synonyms are used for Krimi such as Rakshasa, Pishacha, Yatudhana, Kimidin, Asura, Gandharva, and Apsara.

## 2. SAMHITA PERIOD (2500 B.C. - 600 A.D.)-

- a. *Charaka Samhita* (2500/1000 B.C.)-*Charaka* has given the classification and nomenclature of *Krimi* in *Sutra Sthana* <sup>[4]</sup>and *Krimi Roga* is described in detail in *Vimana Sthana* <sup>[5]</sup>, Chapter 7.
- b. Susruta Samhita [6] (500 B.C.)-Nidan, Rupa, classification, and treatment of Krimis were described in

- detail in chapter 54 of *Uttara Tantra*. The description of *Bahya Krimi* is not available in *Susruta Samhita*. Detail description of *Gandupada Krimi* has been mentioned.
- c. *Bhela Samhita* <sup>[7]</sup> (1000 B.C.)-Here no. of *Krimis* (20 types) and their names are mentioned.
- d. *Harita Samhita* <sup>[8]</sup> (1000 B.C.)-In the 3<sup>rd</sup> *Sthana, Chapter* 5, *Nidan*, classification, *Samprapti*, Rupa, Chikitsa, etc. were described. The no. of *Krimis* is given as 13.
- e) *Kashyapa Samhita* <sup>[9]</sup> (100-300 A.D.)-Only the treatment portion of the *Krimi Roga* is found in the *Chikitsa Sthana* of *Kashyapa Samhita*. In this chapter administration ofbitter and pungent drugs in *Krimi Roga* are well explained.
- 3.MEDIEVAL PERIOD (SANGRAHA KALA) (600A.D.-1300 A.D.)
- a. Astanga Samgraha and Astanga Hridaya [10] (7<sup>th</sup> Century A.D.) -These explained Nidan, classification & Lakshana of Krimi Roga in Nidana Sthana & treatment was given in Chikitsa Sthana.
- b. *Madhava Nidana* [11] (900 A.D.) -In the 7<sup>th</sup> chapter, the external and internal types of *Krimis* were classified. 20 types of *Krimis* were described according to their origin and habitat.
- **c.** MODERN PERIOD (After 1300 A.D. till date)
- d. *Sharangdhara Samhita* [12] (1300-1400 A.D.)-The number of *Krimi* i.e., 21, aetiology, classification, and symptomatology are mentioned.
- e. Rasaratna Samuchaya [13] (1300 A.D.)-In the 20<sup>th</sup> chapter, Krimi Chikitsa has been explained. Many Rasaushadhis were described with Kasthaushadhi for the treatment of Krimi Roga.
- f. *Bhavaprakasha Samhita* [14] (1600 A.D.)-Classification, aetiology, and symptomatology of *Krimi* are explained very well in *Madhyama Khanda*, 7<sup>th</sup> *Adhyaya*.

## TYPES OF KRIMI

A) According to the basis of pathogenesis: Krimis

are divided into *Avaikarika* (Sahaja) & *Vaikarika*. *Sahaja* (non-pathogenic organisms) *Krimis* are present in the gut floraas a symbiotic agent naturally. *Vaikarika* (pathogenic organisms) *Krimis* are of two types-*Bhahya* (external) & *Abhyantara* (internal).

B) ACCORDING TO SITE IN THE BODY: According to the habitat they are classified in two broad headings i.e., *Bhahya* (external) and *Abhyantara* (internal). *Abhyantara Krimis* are of 3 types, such as *Raktaja Krimi*, *Sleshmaja Krimi*, and *Purisaja Krimi*.

Table 01: Shows the Total number of *Krimi* according to their Sites as mentioned in different *Ayurvedic* classics.

Sl.	Ayurvedic Text	Bahya or	Abhyantara Krimi (Internal)				Total
No.		Malaja Krimi (External)	Kaphaja Krimi	Raktaja Krimi	Purishaja Krimi	Sleshma- Raktaja Krimi	No. of Krimi
1.	Charaka Samhita	2	7	6	5	-	20
2.	Sushruta Samhita	-	6	7	7	-	20
3.	Bhela Samhita	-	-	-	-	-	20
4.	Harita Samhita	7	6	-	-	-	13
5.	Astangahridaya	2	7	6	5	-	20
6.	Sarangdhara Samhita	2	7	6	5	1	21
7.	Madhava Nidana	2	7	6	5	-	20
8.	Bhava Prakasha	2	7	6	5	-	20
9.	Yoga Ratnakara	2	7	6	5	-	20

Table 02: Nomenclature of Krimi in Samhitas

Sl. No	Types of Krimi	Charaka Samhita <sup>[15]</sup>	Sushruta Samhita <sup>[16]</sup>	Madhava Nidana <sup>[11]</sup>
1.	Bahya Krimi	Yuka, Liksha	-	Yuka, Liksha
2.	Kaphaja Krimi	Antrada, Udarada,	Darbhapushpa, Mahapushpa,	Antrada, Udarada,
		Hridyachara, Mahaguda,	Praloona, Chipita, Pippalika,	Hridyachara, Mahaguda
		Churu, Darbhapushpa	Daruna	Churu, Darbhapushpa
		Sugandhika		Sugandhika
3.	Raktaja Krimi	Keshada, Lomada,	Keshada, Romada,	Keshada, Lomada,
		Lomadvipa, Saurasa,	Nakhada, Dantada,	Lomadvipa, Saurasa,
		Udumbara, Jantumatra	Kikkisha, Kushtaja,	Udumbara, Jantumata
			Parisarpa	
4.	Purishaja Krimi	Kakeruka, Makeruka, Leliha,	Ajawa, Vijawa, Kipya, Chip-	Kakeruka, Makeruka,
		Sashoolaka,	ya, Gandupada, Churu,	Leliha, Sashoolaka,
		Shausurada	Dvimukha	Shausurada

**Table 03:** Shows the site of *Krimi* as mentioned in *Brihatrayee* 

Sl. No	Ayurvedic Text	Malaja	Raktaja	Kaphaja	Purishaja <sup>J</sup>
1.	Charaka Samhita	Kesha, Shmasru, Loma	Rakta–Vahini Dhamani	Amashaya	Pakwashaya
2.	Sushruta Samhita	-	-	Amashaya	Pakwashaya
3.	Ashtanga Hridaya	Kesh, Loma	Rakta-Vahini Sira	Amashaya	Pakwashaya

Table 04: Shows an explanation of all *Krimis* according to their name.

Keshada	Causing hair to fall off the body.	

Lomadwipa	Capable of destruct hair follicles.
Saurasa	Produce reddish yellow scars over the skin when they are affected.
Audumbar	May produce Udumbara-like nodular growths over the body.
Parisarpa	Produce diseases that spread all over the body.
Antrada	(Antra=intestine; Ada=to erode/to eat). It is denoted Krimis, which is located in the intestinal canal and eats the intestine or producesulceration in the lower bowels.
Udarada	Worms occupy the upper portion of the abdomen and makeulceration in the mucosa of the duodenum and jejunum.
Udaravestha	( <i>Udara</i> =abdomen, <i>Veshta</i> =belting of abdomen) The <i>Krimis</i> thatbelt the abdomen (intestine) like cloth are called <i>Udaraveshta</i> and these are so big.
Chipita	(Chipita=flat). It is a flat type of Krimi or Plate worm.
Hrdayada	Krimi which licks /affects the heart.
Hrdayachara	( <i>Hridaya</i> =Heart, <i>Chara</i> =to move). Worms pass through the heart.
Churuvo/ chu- ru	( <i>Chur</i> = to make noise) It has been mentioned for producing sound, especially in the intestinal tract, probably after the formation of gases in theintestine.
Darvapuspa	Krimi resembles a flower of Darbha in appearance.
Mahapushpa	Krimi is like a big flower in shape.
Saugandhika	It produces a peculiar smell itself or causes bad-smelling diarrhoea.
Mahaguda	(Maha=large; Guda=anus) It has a large anus & fully developed G.I. tract.
Praluna	Same as Antrada (Sushruta). Wormsbreak into pieces as a group of taenias.
Pipilika	Krimi is similar to an ant in shape and size.
Daruna	Krimi is hard or rough in touch and produces pain and discomfort.
Makeruka	(Makara=Crocodile) It has rough ridges like a crocodile on the dorsal surface of the body.
Leliha	It has a snake-like movement of the tongue, or it may belong to the shape of a snake.
Gandupada	(Gandu=Knot, Pada=foot) Similar to earthworms.
Dvimukha	Krimi has a double mouth or mouth-like structure on both ends ofthe body.
Ajava	Without segment
Vijava	With segment
Sashulaka	This <i>Krimi</i> causes pain in the abdomen.

Sausurada	This produces fermentation in the lumen, survives on the same, and causesirritation in the large intestine by eroding the lumen.
Kakeruka	Motile in nature

**Table 05:** Shows the correlation of *Purisaja Krimi* of *Ayurveda* with Intestinal Helminth of Modern Medical Science.

Ayurvedic No- menclature	Probable Paral- lence	Mode of Infection	Habitat	Morphology	Pathogenicity
Leliha (Chara ka)	- Nematodes & Threadworms	Contaminated food	Caecum	Small, White	Pruritus, Perineal pain in the abdomen.
	Ascaris lum- bricoides	Contaminated food	Small intestine	Same as Gandupada	Same as Gandupada
	Trichuris trichura	Contaminated water & food	The large intestine, Caecum	Thin, hair-like, round, brown	Pain in abdomen
Gandupada (Susruta)	Ascaris lum- bricoides	Contaminated food	Small intestine	Large cylindrical worm with taper- ing ends,pale pink or flesh coloured	Lowgrade fever, dry cough, asthmatic wheez- ing, urticaria, malnutri- tion
Sasulaka	Sarcodina E. histolytica Ankylostoma duodenale Trichuris trichura		Large intestine	Round blunt pseudopodia	Loose motion Pain in the abdomen, cystsin the liver, lungs, and brain.
Sausurada	Cilliatea Balantidium coli, Enterobius vermicularis	Infected food	Large intestine	The oval body is covered withcilia.	Do
Kakeruka	Trematodes Gastro-discoids hominis	ected uncovered vegetables	Caecum and Ascendingg colon	ramidal nkcoloured	Diarrhoea
Churu	Enterobacteria- cease, Shigella	ontaminated water & food	Large intestine	Short rodshaped	Fever, Diarrhoea

Makeruka	H. nana, Taenia	Small intestine	
	saginata, Taenia		
	solium		

The descriptions of the nomenclature of *Ajava, Vijaba, Kipya, Chipya, and Dwimukha Krimis* are not available properly, so no equivalence can be made.

**Table 06:** Shows the correlation of *Slesmaja Krimi* of *Ayurveda* with Intestinal Helminth of Modern Medical Science.

Ayurvedic	Probable Parallence	Mode ofIn-	Habitat	Morphology	Pathogenicity
Nomenclature		fection			
Antrada	Mastigophena	Contaminat-	Duodenum	Pear-	Diarrhoea, Pain abdomen,
Praluna	Giardia lamblia Intesti-	ed food and	the jeju-	Shaped,flag-	Abdominal distension,
	nalis, E. homones	water	numand smallintes- tine	ellated	Vomiting, Anorexia
daravesta	Cestodes	nfected	Small in-	ng and	Loss of appetite, Headache
darda		ood	testine	t	Vomiting, Visual disturbance
hipita					Deafness, Diarrhoea
					Pain abdomen
Churu	EnterobacteriaSalmonella	Infected food	Small in-	Small rod-	Fever, Spleen, bonemarrow, and
	typhoid	and water	testine	shaped	kidney are infected
Saugandhika	Spirillanae Vibreo	Infected food	Small in-	Small, coma-	Diarrhoea, Vomiting,
	cholerae	andwater	testine	shaped, flagellated	Muscular cramps
Mahaguda	Nematodes	Infectedvege-	Small in-	Round,	Fever, cough, jaundice intestinal
		tables	testine	brown-pink	obstruction etc
				coloured, long	
Darbhapuspa	Trematodes	Ingestionand	Small in-	Thick fleshy	rrhoea,
	F. buski	stemof edi-	testine	oval, long	ominalpain, oedema
		blewater			
		plants			
Daruna	W. wastoni	Infected	Small in-	Reddish/	Diarrhoea
		food, Water	testine	Yellow,	
		plants		long& round.	

The descriptions of the nomenclature of *Pipilika*, *MahapuspaHridayada*, *and Hidayachara Krimis* are not available properly, so noequivalence can be made.

**Table 07:** Showing the correlation of *Raktaja Krimi* of *Ayurveda* with Intestinal Helminth of Modern Medical Science

Ayurvedic Nomenclature	Probable Parallence
Kesada (Charaka, Susruta andothers)	Fungi-a) Trichophyton, b) Microsporum
Nakhada (Susruta)	Fungi- a) Epidermophyton
Lomadwipa (Charaka and others)Dantada (Susruta)	Bacteria-a) Staphylococci, b) Streptococci, c) Niesseria gonorrhoea
Sourasa (Charaka and others)Kikkisha (Susruta)	Virus-a) Adeno, b) Myxo c) Pox d) Herpes, e) Papova, f) Arvo, g) Picron, h) Rio
Audumbara (Charaka & others)	Mycobacterium Leprae
Kusthaja (Susruta) and Snayuka(Sarangadhara)	Mycobacterium Tuberculosis
Matraha (others) and Jantumatraha(Charaka)	Nematodes-a) Strongyloides stercoralis

*SAMANYA NIDANA* (GENERAL ETIOLOGY)-According to Madhava Nidana,7<sup>th</sup> Chapter <sup>[17]</sup>, Samanya Nidanas of *Krimi Roga* is asfollows-Ajirnabhoji, excessive intake of *Madhura*, *Amla*, *Drava Dravya* (dry powder), *Pishtanna*, *Guda*(jaggery), *Vyayama Varyi* (avoid physical exercise) and *Divasayana* (Day sleep).

VISHISHTA NIDANA (SPECIFIC ETIOLOGY)-In Madhava Nidana [17], there is a description of Malaja Krimis, but aetiology had not been mentioned. Due to defective personal hygiene of the body and clothing etc., these Krimis are produced and locate themselves at different sites of the body externally. According to *Madhava Nidana*, the use of *Masa* (black gram), *Pista Dravya* (dry food), *Amla*(sour) and *Lavana* (salty food), *Guda*(jaggery) and *Saka* (leafy vegetables) gives rise to the growth of *Purisaja Krimi*. The use of Mutton, fish, jaggery, Milk, curd, fermented sugarcane juice, etc. gives rise to *Kaphaja Krimi*. Indulgence in *Viruddha Dravya* (incompatible foods), and *Saka* (uncooked leafy vegetables) give rise to *Raktaja Krimis*.

*LAKSHANAS* (Sign & Symptoms)- Signs & Symptoms of *Bahya Krimis* are *Kandu* (itching), *Kotha* (putrefaction), *Pidika* (eruption), and *Ganda* (nodular swelling) [17].

**Table 08:** Samanya Lakshanas (general features) and Vishesha Lakshanas (specific features) of Abhyantara Krimis.

Samanya Lakshanas [11]	Vishesha Lakshanas <sup>[18-21]</sup>				
	Sleshmaja Krimi	Purishaja Krimi	Raktaja Krimi		
Jwara(fever), Vivarnata	Hrillasa(nausea), Avipaka (indiges-	Purisha Bheda, Karshya	Raktaja Vyadhi,		
(Skin discolouration), Shoo-	tion), Jwara(fever),	(emaciation) Lomaharsa	Kesha Smashru,		
la(pain), Hridroga	Arochaka(anorexia), Murchha (ver-	(horripilation), Parushya,	Nakha, Loma,		
(Cardiac troubles),	tigo), Jrimbha (yawning),	Guda-Vinirgamana, Guda	Pakshma		
Bhrama(vertigo), Bhak-	Kshavathu(sneezing), Anaha (flatu-	Kandu (itching in the anus),	Dhwamsa (loss of		
tadwesha (aversion to food),	lence), Angamarda (body ache),	Shoola (pain), Agnisada (di-	body hairs), Harsha,		
Atisara (diarrhoea), Sadana	Chhardi (vomiting),	minish digestive fire), Pandu	Kandu		
(lassitude), Chhardi	Karshya(emaciation), Parusya (dry-	(anaemia), Vishtambha, Ba-	(itching), Toda		
(vomiting), Jathara garja-	ness), Kasa (coughing), Pinasa (rhi-	lakshaya(weakness), Pra-	(Pricking pain),		
nam, Mandagni	nitis), Shoola (pain),	seka(nausea), Aruchi (anorex-	Twak-Sira-Snayu –		
(Diminution of Agni), Pipasa	Shwayathu(swelling), Hridroga,	ia), Hridroga (cardiac trou-	Mamsa-		
(thirst), Pitanetra (yellowish	Pratishyaya (rhinitis), Shiro Roga,	bles)	Tarunasthi		
eyes)	Netra-Talu-Shrotra Roga		Bhaksanam		

SAMPRAPTI-By excessive intake of Nidanas of Krimi Roga, the Dosas first get vitiated and then affect the Dushyas such as Ahara Rasa, Purisa, Rakta, etc. Vitiated dosas produce "Jatharagni Mandya" and also lead to the production of Ama. The Dosas and Dushyas affect the Annavaha and Purisavaha Srotas and all these make a suitable environment for the Krimis to multiply the Slesmaja Krimis located in Amasaya and the Purishaja Krimis in Pakwasaya and the diseases become manifest. The functions of Agni are impaired and later this condition goes to the stage of Grahani Dosa which may ultimately lead to the development of *Grahani Roga*. The multiplication of Krimi needs nutrition, which is taken from the host, resulting in emaciation, dehydration, nausea, anaemia, vomiting, etc.

## SAMPRAPTI GHATAKA

Dosha- Tridosha (Kapha pradhana)

Dushya – (Dhatu) Rasa, Rakta, Mamsa, Meda, Asthi, Majja.

Srota- Annavaha, Purishavaha, Raktavaha, Mamsavaha, Swedavaha

Adhisthana - Pakwasaya (Purisaja Krimi); Raktavahi Dhamani (Raktaja Krimi)Amasaya (Kaphaja Krimi)

Kesha, Shmashru, Loma, Pakshma, Vasana (Malaja Krimi)

Agnidusti-Mandagni (Ama formation)

Rogamarga-Abhyantara & Bahya

*Vyakti- (a) Krimi Lakshana* (sign & symptoms)

(b) Krimi Darshana (in microscopic examination ova or cyst present)

Svabhava - Chirakari (Chronic) & Asukari (Acute) CHIKITSA SIDDHANTA [22] (LINE OF TREAT-MENT)-Acharya Charaka described Samanya Chikitsa Shidhanta of Krimi Roga in a three-fold method. These are-

(1) Apakarsana- Apakarshana means removal or expulsion of the Krimis from their site and location. The Krimis from the intestine can be expelled by the administration of Sirovirechana (errhines), Vamana (vomiting), Virechana (purgation), and Asthapana (corrective enema). According to Charaka, Krimis may be extracted by hand with or without the help of instruments.

- (2) Prakriti Vighata-It means the removal of the causative factors which are responsible for the production and development of the Krimis. Katu (pungent), Tikta (bitter), Kashaya (astringent), Ushna (hot) Dravyas, etc. may change the intestinal environment which ultimately mayhamper the growth of the krimis.
- (3) Nidana Parivarjana-Avoidance of the Nidanas or the etiological factors of the Krimi Rogas are includedin this measure.

SADHYASADHYATVA(PROGNOSIS)-Alpa Kala (less duration of Illness), Alpa Roga Bala (less severity of the disease), and Adhika Rogi Bala (more strength of the patient), such a condition is Sukha Sadhya (easy to cure). Whereas, if the Rogi Bala is less, Roga Bala is more and Krimi persists for a long time, it may lead to Krichhrasadhya or Asadhya (incurable) condition.

## DISCUSSION

According to Ayurveda, Krimis are of two types – Drishya and Adrishya. Adrishya Krimi was recognized with the help of Anumana Pramana through the analysis of signs and symptoms. Now a day, it becomes easy to identify with the help of a microscope. On the basis of pathogenesity, Krimis are divided into Avaikarika and Vaikarika. According to habitat, they are classified in two broad headings i.e., Bahya (external) and Abhyantara (internal). Ayurveda described three types of Abhyantara Krimis viz. Raktaja Krimi, Kaphaja Krimi and Purishaja Krimi. Several etiological factors are responsible for the genesis of Krimis such as Adhyashana (eating before digestion of the previous meal), Ajirna Bhojana (eating in indigestion), Asatmya Bhojana (unwholesome food), Viruddha Bhojana, Malina Bhojana (contaminated food), Ati Guru (excessive heavy), Ati Snigdha (excessive unctuous), Ati Drava Dravya, Avyayama (lack of exercise), Divaswapna (day steep), etc. By these Nidanas, the Dosas first get vitiated and then affect the Dushyas such as Ahara Rasa, Purisa, Rakta, etc. and produce "Jatharagni Mandya" which leads to the production of Ama. The Ama Anna creates a suitable environment for the existence, genesis, and

multiplication of Krimi in the Purusha Vaha Srota. These Krimis start to move into a different part of Anna Vaha Srotas and Purisha Vaha Srotas and produce several hazards regarding digestion, metabolism, and assimilation of the ingested food. The specific signsand symptoms of Krimi Roga such as Purisha Bheda (diarrhoea), Gudamukha Todakandu (perineal itching), Loma Harsha (horripilation), Kashaya (emaciation), etc. are mentioned in Ayurvedic literature and are more or less similar to the helminthiasis of modem medicine. So, examination of the stool for routine examination; ova, parasite and cyst, occult blood test. etc. are very much useful to confirm the diagnosis. Proper sanitation, providing pure water, uncontaminated food, and maintenance of personal hygiene are the key solutions to Helminthiasis. As Ayurveda believes in Prakriti (nature of the individual), if we can change the internal environment of the intestine (Kostha) by enhancing the strength of Agni, then affinity towards production and multiplication of parasites may be arrested.

## CONCLUSION

Krimi is a great health hazard to personal health as well as socialhealth. The Veda has indicated the existence of Krimi. Charaka Samhita described Krimi more elaborately than other Samhitas. Sushruta described Ahara Sambandi Nidan and Vihar Sambandi Nidana for Krimi Roga. Acharyas have described Krimi in various Samhitas in detail they also believe that Krimi can be an etiological factor for various diseases like Krimi Hridroga and Krimi Shiroroga etc. For the management of Krimi roga, Apakarsana, Prakriti Vighata, and Nidana Parivarjna are essential.

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