

# INTERNATIONAL AYURVEDIC MEDICAL JOURNAL







## PLANT-BASED HOME REMEDIES FOR KASA WITH A FOCUS ON BRIHATRAYI YOGAS

<sup>1</sup>Nimisha Upadhyay, <sup>2</sup>Subramanya P, <sup>3</sup>Sriwidya Bharati

<sup>1</sup>PG Scholar, Department of P.G Studies in Dravyaguna and Vigyana, Alva's Ayurveda Medical College, Moodabidre.

<sup>2</sup>Professor and HOD, Dept. of PG studies in Dravyaguna and Vigyana, Alva's Ayurved Medical College, Moodabidre.

<sup>3</sup>Assistant Professor Dept. of PG studies in Dravyaguna and Vigyana, Alva's Ayurved Medical College, Moodabidre.

Corresponding Author:: nimishaupadhyay0129@gmail.com

https://doi.org/10.46607/iamj1811062023

(Published Online: June 2023)

**Open Access** 

© International Ayurvedic Medical Journal, India 2023

Article Received: 13/05/2023 - Peer Reviewed: 26/05/2023 - Accepted for Publication: 09/06/2023.



## **ABSTRACT**

Plant-based remedies created a sweeping resurgence in the world in their favor and demand for these has reached a scale never witnessed before. There is nothing that grows on earth that does not have a medicinal effect. Herbal medicine is the oldest known to mankind. Food is considered one of the three pillars of life (*Traya Upasthambha*). *Acharya Charaka* mentions the word *pathya* as a synonym of *chikitsa*. If wholesome food is taken at the right time and quantity, it can help to recover from disease conditions. The human body is made up of various *srotas* and right from birth to death proper functioning of *pranavaha srotas* is one of the utmost important signs of life. For ages, plants have been playing a major role in the treatment of acute as well as chronic disease conditions. There are various homemade preparations of plants that are easily available, easy to make, less time consuming, and also act as *pathya* in respiratory disorders. *Ayurveda* gives importance to diet and regimen as a part of treatment. Knowledge of such recipes will be a boon for the patients. Taking this concept, the *pathya* action in various homemade recipes, acting on *kasa* will be dealt with in this paper.

**Keywords:** Kasa, Cough, Pathya, Kalpana,

## INTRODUCTION

There has been an extra ordinary increase in incidence related to Respiratory System. Cough is characterized by violent expiration, which provides high flow rates to clear excess secretions. Kasa is one of the pathological conditions which sometimes may develop as the upadrava of the disease. Cough is a highly prevalent complaint for many patients. In the pathogenesis of kasa, vitiated kapha obstructs the free flow of prana vata in kantha and uras. Since kapha is the main culprit in the production of kasa and is dominating dosa in Balyavasta, the incident rate is more common in those age groups. Ayurveda has many drugs acting on respiratory system and also the act

immunomodulators. WHO estimates that 4 billion people, 80% of the world population, presently use herbal medicine for most aspects of primary healthcare. Most diseases develop due to wrong eating habits and the way of cooking food. In our classics, the diet plan mentioned is very scientific and rational. The diet should be planned according to age, season, and habitat. The proper intake of diet can prevent many disorders. **Methodology:** For this study literature survey from brihatrayi along with internet sources nd articles have been reviewed.

#### **RESULTS:**

	KALPANA	METHODOLOGY	INDICATION	
1	SWARASA	1. The juice of black <i>Tulasi</i> mixed with honey is useful in cough caused by kapha <sup>2</sup> .	Kaphaja kasa	
2	KALKA	1. Prepare <i>ghrita</i> from the <i>kalka</i> of <i>pippali</i> 1 part, <i>ghrita</i> 4 parts, <i>aja dugdha</i> 16 parts, and water 16 parts by <i>ghritapaka</i> method. It is to be taken in doses of 12 to 24gms. <sup>3</sup>	Vataja kasa	
3	CHURNA	<ol> <li>Twak, ela, pippali, twak Sheera, and sharkara - Successively double in quantity should be powdered and taken as linctus with honey and ghee.<sup>4</sup></li> <li>The powder of karkadasringi should be licked with oil.<sup>5</sup></li> <li>Bibhitki churna should be administered with honey after meals to alleviate dry cough.<sup>6</sup></li> <li>Administration of padma bija (lotus seeds) curna mixed with</li> </ol>	Vataja kasa	
		honey alleviates kasa. <sup>7</sup>	Pittaja kasa	
4	GHRITA	<ol> <li>Ghee cooked with the juice of <i>Nirgundi</i> leaves alleviates cough caused by <i>kapha</i>.<sup>8</sup></li> <li>Ghee cooked with the paste of <i>sarkara</i>, <i>jivaka</i>, <i>mudgaparni</i>, <i>Mashaparni</i>, and <i>Duralabha</i> along with eight times milk. Taken in drink, food, and linctus it alleviates cough caused by <i>pitta</i><sup>9</sup>.</li> <li>Ghee cooked with the decoction of <i>kulatha</i> and <i>panchakola</i> should be administered in cough by kapha, hiccough, and asthma. <sup>10</sup> It will promote the increase of muscles and blood, Medicated ghee prepared from the juice of leaves, roots, fruits, and sprouts of vasa, vyaghri, and guduchi, cures cough, fever, and loss of taste <sup>11</sup>.</li> <li>Medicated ghrita prepared from one part of the ghee prepared from</li> </ol>	Pittaja kasa	
		(one part of ghrita) two parts of dadima should be consumed.	Kaphaja kasa	

5	LEHYA	Linctus made of <i>Kharjura</i> , <i>pippali</i> , <i>Draksa</i> , <i>sarkara</i> , and parched paddy, each in equal quantity added with honey and ghee is an excellent remedy for cough caused by <i>pitta</i> . <sup>12</sup> Lehya (confection) – prepared from the powder of dusparsa, pippali, musta, bharngi, Sathi, and old guda (jaggery) and taila (sesamum oil) cures cough of the vata <sup>13</sup> .	Pittaja kasa
		The patient of cough associated with pain in the ribs should be licked with the powder of madhuka, draksha, Tavaksiri, pippali, and bala mixed with ghee and honey <sup>14</sup> .  Patients of Haemoptysis should drink (powder of) varsabhr Sarkara, flour of red rice, mixed with the juice of draksha, milk, and ghee, or drink milk hoiled with powder of madhuka and tanduliyaka <sup>15</sup>	Vataja kasa
		or drink milk boiled with powder of madhuka and tanduliyaka. <sup>15</sup> A patient who is debilitated, injured in the chest, and emaciated should consume sarkara(sugar), yava, godhuma, jivaka, and rsbhaka mixed with honey followed by boiled milk as vechile <sup>16</sup> .  He should drink the juice of / soup of carnivore animals, fried in the and mixed with pippeli and Kanadra (honey) <sup>17</sup> .	Vataja kasa
6	PHANTA	ghee and mixed with pippali and Ksuadra (honey) <sup>17.</sup> Dhanyaka mixed with sugar should be given with rice-water in	Pittaja kasa Vataja kasa
6	FHANIA	treatment of asthma and cough of children. 18	v анаја каsа
7	SPECIAL RECIPES	1. Jaggery mixed with <i>sunthi</i> and <i>pippali</i> or <i>draksha</i> with ghee and honey.   2. <i>Marica</i> mixed with tender leaves of <i>kutaja</i> and one-fourth bark of <i>Nakuli</i> taken for three days checks all types of cough. <i>Kakamachi</i> are useful as a vegetable in cough caused by <i>vata</i> .   In <i>pittakara</i> , fresh juice, milk thin gruel, and soup prepared from <i>kakaoli, brhati</i> , the two <i>meda</i> , <i>vrshya</i> , and <i>nagara</i> should be administered and <i>Trinapanchamoola</i> should be boiled in water and this water should be mixed with honey, sugar, or from the decoction of these drugs, <i>peya</i> (thin gruel) is prepared and used as cold along with honey.   If there is injury inside the chest then <i>laksha</i> mixed with honey should be consumed with milk when digested then the person should eat <i>Sali</i> with milk only, added with sugar.   23	Tridoshaja kasa  Pittaja Kasa  Vataja Kasa  Pittaja kasa
8	KWATHA	1. Decoction of <i>kantakari</i> added with <i>pippali</i> removes all types of cough <sup>24</sup>	Tridoshaja kasa
9.	KSHEERA PAKA	1. The tender leaves of <i>Kakodumbara</i> is pounded and cooked in cow-milk which is thereafter added with a bit of <i>pippali</i> . By taking this milk in the morning one is free from all types of cough and asthma. <sup>25</sup>	Pittaja kasa
		2. The powder of <i>amalaka</i> cooked with milk and added with ghee should be taken in cough. <sup>26</sup>	Vataja kasa

10.	DHUPANA	<ol> <li>Ignite <i>Dhumavarti</i> with <i>Badari kastha</i> (firewood of <i>Badari</i>) Inhalation of such fumes cures <i>kasaroga</i>.<sup>27</sup></li> <li>The smoke of <i>manashila</i>, <i>ala</i>, <i>madhuka</i>, <i>musta</i>, and bark of <i>Ingudi</i> together inhaled in the prescribed procedure of <i>kasaghna dhūpa</i> (anti-cough inhalation) followed by drinking of warm milk <i>guda</i></li> </ol>	
		after expectoration of sputum this cures cough with a predominance of water and <i>sleshma</i> <sup>28</sup> .	Kaphaja kasa
11.	GHRITA	1. <i>Kantakari ghrita</i> : 30 <i>pala</i> e of <i>kantakari</i> and <i>guduchi</i> are added with eight parts of water and prepare decoction, this <i>Kashaya</i> is used for the preparation of <i>ghrita</i> by following the common method of <i>ghrita</i> . <sup>29</sup>	Vataja kasa
		of gartia.	vaiaja kasa
	PATHYA	Pathya intake: Intake of shastika shali, shali, yava, godhuma along	
	IN KASA	with the <i>mamsa rasa</i> or <i>yusha</i> prepared by using <i>masha</i> beneficial for the <i>vataja kasa</i> . <sup>30</sup>	
		Sakha prayoga in the kasa: Vegetable like vastuka, Vayasi, kakamachi, mulaka- should be used in vataja kasa.	
		Aravala, amla phala, Prasanna, and other food substances and drinks having Madhura, amla, and lavana in nature are useful in vataja kasa <sup>31</sup> .	Vataja kasa
	PEYA	Sharadi kshirapaka(pittaja kasa) – Kshira boiled with the Sharadi	Pittaja kasa
	YOGA	panchamula (trina panchamoola) pippali, draksha along with madhu and sarkara. <sup>32</sup>	
		Kuluthadi ghrita: Ghrita prepared with the decoction of the kulatha ghrita or with that of the panchakola- kaphaja kasa <sup>33.</sup>	Kaphaja kasa

### DISCUSSION

Pranavaha srotas is a vital system of the body and although this srotas is more susceptible to abuse form little amounts of smoke, allergens, adulterants, and many pollutants in the atmosphere, there are a variety of disorders and diseases that are temporary and harmless, while others can be life-threatening. Kasa is one such disease, which is identified by the hoarse phonetic sound, produced due to the pathological process of dosha dushti, vimarga gamana of avarana of vayu by the kapha. The main pathology is in the chest region with reduced functioning of the respiration system. Ayurveda system of medicine does not treat a disease condition; it treats a patient holistically for overall health while strengthening the body's innate mechanism involved in the restoration of health, many such

formulations have been mentioned in our ancient classics focusing on the kasa as whole disease with easy available drugs and preparations. Mode of action of kasahara dravyas: "Kawasan harati iti Kasahara" means the substance or medicament which helps to pacify or get rid of kasa (cough) is called Kasahara. Ayurveda considers kasa as a vata kapha predominant condition and avalambaka kapha and prana udana vata are mainly involved. So the drugs mentioned here are capable of normalising their vitiated functions. The drugs area capable of strengthening the chest and potent enough to take out the phlegm accumulated in the chest and throat due to expectorating action. They are rejuvinative, immune modulators, and energizers too. Almost all the drugs in this group are bitter and pungent in taste and dry-light-hot in nature and they are pungent in metabolic change. The entire science of Ayurveda has been farmed on Trisutra (hetu, linga,

Aushada) among them aushadha is important as it is responsible for the alleviation of disease as well as safeguarding and endorsing wellbeing. Kalpana is a method/process of preparation of medicines by using either a single drug or a combination of several drugs, any drugs to be used as medicine cannot be taken in the raw form so they should be processed into various forms as they also help in increasing the bala of the patient. Many of the ingredients mentioned are available in the kitchen so all these preparations like swarasa, kwatha, lehya, etc can easily be prepared. These therapeutic formulations mentioned in classics meet the multi-dimensional demands of society including the age of subjects, dosage, mode of administration, palatability, storage, shelf-life, therapeutic efficacy, and looking into the shelf-life of these preparations are longer and are easy to make in-home and stored which makes it durable, simple and quick for the usage and also for controlling the severity of the disease can be controlled instantly. This article aims at informing the numerous recipes based on plants and thus awakening the interest for their further study, research, and application for helping poorer classes of patients by using cheaper and efficacious native remedies in treatment.

## CONCLUSION

Kasa is one of the commonest diseases which is often seen on a daily basis and is also considered as upadrava in various diseases which is manifested by vitiation of vata and kapha. The treatment aspect of kasa should be taken care of as it is acting as poorvarupa also in many diseases. Different kalpanas are mentioned in our classics as pathya recipes for the disease kasa. Consumption of such preparations will not only be beneficial to the patient but also will be helpful for maintaining the wellbeing of a person suffering from a cough. Treating it at an early stage is necessary with proper diet and nidana parivarjana.

## **REFERENCES**

 Abdul Kadir AH. Of roots, barks, paracetamol, and EDTA. Malays J Med Sci. 2006 Jul;13(2):1-6. PMID: 22589597; PMCID: PMC3349477.

- Acharya YT, editor. Charaka chikitsa chapter18(117) Kayachikitsa adhyaya. Varanasi: Chowkambha Sanskrit samsthana: 2009;
- Zahid, editor. Handbook of domestic medicine and common ayurvedic remedies, CCRAS New delhi:2005.
- Acharya YT, editor. Sushruta Samhita with nibandha sangraha chapter 4(57-58) commentary: dalhanacharya and Nyayachandrika Panjika of Gayadasacharya on Chikitsa Sthana, Varanasi, Chaukamba Orientalia;2010.
- Acharya YT, editor. Charaka chikitsa Charaka chikitsa, 18<sup>th</sup> chapter (48-50) Kayachikitsa Adhyay. Varanasi: Chaukhamba Sanskrit Samthana,2009.
- K. Nishteswar and R. Vidyanath, editor. Rajamartanda Chapter 11(5): Chaukhambha Orientalia, Varanasi edition of 2008.
- Y Goyal and T Nandul, editor. Tibetan Medical Dietary, Book, Vol-1: Clinical Research Department: Mem-T see-Khang pg no72;2010.
- Acharya YT, editor. Sushruta Samhita of Sushruta, chapter 52(32) Chikitsa Sthana. Varanasi, Chaukamba Orientalia;2010.
- 9. Murthy Srikant K R, editor. Ashtanga hridaya of Vagbhata: volume 3. chikitsa sthana, kasa chikitsa adhyaya (38-39) 230,218; 2016.
- Acharya YT, editor. Charaka chikitsa chapter18(129)
   Kayachikitsa adhyaya. Varanasi: Chowkambha Sanskrit samthana;2009.
- Acharya YT, editor. Sushruta Samhita of Sushruta, Chikitsa Sthana. Varanasi, Chaukamba Orientalia; Pg-164-242, 2010.
- Sharma H.L, editor. Vaidya Manorama, Sudha hindi tila Samhita. Adhyay 3 chikitsa(15-24), Chaukamba Orientalia Sanskrit samsthana Varanasi;2012.
- Murthy Srikant K R, editor. Ashtanga hridaya of Vagbhata:volume 3.chikitsa sthana,

kasa chikitsa adhyaya (14-15); 2016.

- 14. Acharya Y T, editor. Sushruta Samhita. Chikitsa Sthana Chapter (80), Varanasi, Chaukamba Orientalia; 2010.
- Acharya Y T, editor. Sushruta Samhita. Chikitsa Sthana Chapter (84-85), Varanasi, Chaukamba Orientalia; Pg 230,2010.
- 16. Acharya Y T, editor. Sushruta Samhita. Chikitsa Sthana Chapter (87), Varanasi, Chaukamba Orientalia; 2010
- Acharya Y T, editor. Sushruta Samhita. Chikitsa Sthana Chapter (88-91), Varanasi, Chaukamba Orientalia; pg-230: 2010
- Saxena N, editor. Vangasena Samhita or chikitsita samgraha vo1.Balaroga (60) Chaukamba Orientalia Sanskrit samsthana Varanasi;2010

- 19. Acharya YT, editor. Sushruta Samhita. Chikitsa Sthana Chapter 52(17), Varanasi, Chaukamba Orientalia;2010.
- Acharya YT, editor. Charaka chikitsa chapter 18(80-82)
   Kayachikitsa adhyaya. Varanasi: Chowkambha Sanskrit samthana; 2009.
- 21. Murthy Srikant K R, editor. Ashtanga hridaya of Vagbhata: volume 3. chikitsa sthana, kasa chikitsa adhyaya (35); 2016.
- 22. Murthy Srikant K R, editor. Ashtanga hridaya of Vagbhata: volume 3. chikitsa sthana, kasa chikitsa adhyaya (36-37); 2016.
- 23. Murthy Srikant K R, editor. Ashtanga hridaya of Vagbhata: volume 3. chikitsa sthana, kasa chikitsa adhyaya pg- 228(73-74); 2016
- 24. Sharma H.L, editor. Vaidya Manorama, Sudha hindi tila Samhita. Adhyay 3(15-24), Chaukamba Orientalia Sanskrit samsthana Varanasi;2012.
- 25. Acharya YT, editor. Charaka chikitsa chapter(100) Kayachikitsa adhyaya. Varanasi: Chowkambha Sanskrit samsthana; Pg- 118, 2009.
- 26. Acharya YT, editor. Sushruta Samhita. Chikitsa Sthana Chapter 52(36), Varanasi, Chaukamba Orientalia;2010.
- 27. Acharya YT, editor. Charaka chikitsa chapter(100) Kayachikitsa adhyaya. Varanasi: Chowkambha Sanskrit samsthana; Pg- 118, 2009.

- Acharya YT, editor. Charaka chikitsa chapter(100)
   Kayachikitsa adhyaya. Varanasi: Chowkambha Sanskrit samsthana; 112, 2010.
- 29. Murthy Srikant K R, editor. Ashtanga hridaya of Vagbhata: volume 3. chikitsa sthana, kasa chikitsa adhyaya (35); 2016.
- 30. Murthy Srikant K R, editor. Ashtanga hridaya of Vagbhata: volume 3. chikitsa sthana,

kasa chikitsa adhyaya; pg 113 (76); 2016.

31. Murthy Srikant K R, editor. Ashtanga hridaya of Vagbhata :volume 3.chikitsa sthana,

kasa chikitsa adhyaya; pg 117 (81-82); 2016.

- 32. Acharya YT, editor. Charaka chikitsa chapter(100) Kayachikitsa adhyaya. Varanasi: Chowkambha Sanskrit samsthana; 100, Pg- 118, 2009.
- 33. Acharya YT, editor. Charaka chikitsa chapter(100) Kayachikitsa adhyaya. Varanasi: Chowkambha Sanskrit samsthana; 126, Pg-124, 2010.

## Source of Support: Nil Conflict of Interest: None Declared

How to cite this URL: Nimisha Upadhyay et al: Plant based home remedies for kasa with focus on Brihatrayi yogas. International Ayurvedic Medical Journal {online} 2023 {cited June 2023} Available from: http://www.iamj.in/posts/images/upload/1321\_1326.pdf