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Case Study

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EFFICACY OF VIRECHANA KARMA ALONG WITH SHAMANA **YOGA IN SHEETAPITTA W.S.R. URTICARIA: A SINGLE CASE STUDY**

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ABSTRACT

Background: Sheetapitta is described in the Ayurvedic classics as one of the Twak vikara. It is considered a Tridoshaja vyadhi, often triggered by factors such as exposure to cold, indigestion, incompatible diet, and psychological disturbances. Predominately, it involves the vitiation of Kapha and Vata Dosha in association with Pitta Dosha. The condition manifests with Varti Damshavat Shotha and Kandu due to aggravated Kapha, Shula due to Vata, and Daha because of Pitta. Clinically, Sheetapitta is correlated with urticaria, a vascular reaction characterized by transient, erythematous, edematous wheals or papules of varying shapes and sizes, typically associated with pruritus. Aim and Objectives: The study aimed to evaluate the efficacy of Ayurvedic mangement - both Shodhana Chikitsa and Shamana Chikitsa in the management of Sheetapitta. Material and Methods: A single case study was conducted on a 28- year old male patient presenting with reddish, irregular, elevated skin lesions accompanied by itching and

burning sensation for the past 8 months. The symptoms were aggravated by the intake of hot, sour spicy, oily fermented food items, citrus fruits, dry fruits, and exposure to cold air or dust. The condition worsened at night and subsided by morning. Based on clinical features, the diagnosis of *Sheetapitta* was established. **Results:** Implementation of *Ayurvedic* management through *Shodhana* and *Shamana Chikitsa* showed significant improvement in symptoms, effectively controlling *Sheetapitta* (urticaria) and enhancing the patients quality of life. **Conclusion:** The case report demonstrates that classical *Ayurvedic* treatment protocols fot *Sheetapitta* can provide considerable relief and are effective in managing urticaria.

KEYWORDS: Sheetapitta, Urticaria, Shodhana Chikitsa, Shamana Chikitsa, Ayurveda.

INTRODUCTION

In *Ayurveda*, *Sheetapitta* is described as one of the *Twak Vikara*. The term is composed of two words – *Sheeta* and *Pitta* – which are opposite in meaning. *Sheeta* denotes the influence of *Vata* and *Kapha Dosha*, while *Pitta* represents its association with *Pitta Dosha*. According to *Madhava Nidana*, *Sheetapitta* manifestes with the sudden appearance of symptoms such as intense itching, burning and excessive secretions, commonly triggered by exposure to cold or hot air. This condition predominantly involves the vitiation of *Vata* and *Kapha Dosha*, along with *Pitta Dosha*. [1]

The deranged *Doshas* subsequently cause *Rasa* and *Rakta Dhatu Dushti*, which extend to the extremities resulting in maculopapular eruptions. Classical Ayurvedic texts mention three closely related conditions - Sheetapitta, Udarda, and Kotha - each with distinct causative factors and clinical features. Althought specific references to Sheetapitta are not directly found in the *Brihattrayi*, these terms are described under *Purvarupa*^[2], *Lakshana*^[3] and *Vyadhi*.^[4] Madhukosa further clarifies that while the clinical features of Sheetapitta and Udarda are similar, Sheetapitta is dominated by Vata Dosha, whereas Udarda has a Kapha predominance.^[5] The etiological factors of *Sheetapitta* include the intake of *Asatmya Ahara* (incompatible foods) and exposure to various allergens. In the context of modern lifestyles, irregular dietary habits and poor nutritional intake lead to Dhatu Daurbalya and impaired immune function. This lowers the body's resistence, resulting in hypersensitivity to allergens and allergic manifestations. Based on the similarty in causative factors and clinical presentation, Sheetapitta can be correlated with urticaria. Urticaria is common dermatological condition that affects nearly 20% of the population at some point in their lifetime. [6] Although not life - threatening it significantly impaires the quality of life due to its distressing symptoms. The terms "urticaria" is derived from the latin word urtica, meaning stinging nettle, which reflects the typically stinging and itching sensations associated with the disease. Clinically, urticaria is characterised by erythematous, pruritic wheals involving the dermis and mucous membranes, caused by capillary dilation and increased vascular permeability.^[7] its etiology is multifactorial, including igE mediated food and drugs reactions, physical stimuli, infections, and autoimmune conditions.^[8] Urticaria may present as acute or chronic. Acute urticaria is usually widespread, lasts less than six weeks, and is often linked to type I hypersensitivity reactions.^[9] chronic urticaria persists beyond six weeks and in up to 45% of cases, an autoimmune mechanism is implicated.^[10]

AIM AND OBJECTIVES

To study about *Sheetapitta Vyadhi* (Urticaria) and to assess the competency of *Shodhana chikitsa* & *Shamana chikitsa* in *Sheetapitta Vyadhi*.

CASE REPORT

A 28 year old male patient with medium built reported to OPD and presented complaints of elevated reddish irregular lesions with swelling. The above complaints associated with gradual onset of itching and burning sensation all over the body since 8 months. Itching starts immediately after the consumption of food items like hot sour, spices, citrus fruits, oily food, dry fruits and contact with cold air and dust. The symptoms aggravated more in the night and gradually subside in the morning. The diagnosis was done as *Sheetapitta* on the basis of etiological factors and clinical presentation.

History of present illness

The patient was in good health until 8 months back, when he noticed the gradual appearance of reddish, irregular patches all over the body. He initially ignored the symptoms, but as they became severe, he visited an allopathic hospital and took treatment for 8 months. Though she felt better while on medication, the lesions came back after stopping the treatment. Therefore, he decided to try *Ayurvedic* treatment.

Past history

Patient had no history of any systemic disease, no medical or surgical history.

Personal history

Occupation – student.

Nidana^[11]

Due to *Sheeta Marutadi Sevan* (exposure to cold wind and cold weather), *Kapha* and *Vata Dosha* gets vitiated and mixed with *Pitta Dosha*. All the three vitiated *Doshas* spreads all over

the body and manifests as Sheetapitta.

- 1. Aharaj Hetu Atiamla Sevan, Atilavan, Atikatu Sevan, Kshara Sevan, Viruddha Ahar Sevan, Dadhi Sevan.
- 2. Viharaj Hetu Sheet Maruta Sevan, Bahaya Krumi, Keeta Damsga, Chardi Nigrahan, Shishir Ritu, Vastra, Abhushan.

Nidanaarthakara Roga – Pittaja and Kaphaja Jwara, Sannipatika Roga, Unmarda, Adhoga Amlapitta.

Poorvarupa^[12]

Pipasa (thrist), *Aruchi* (loss of appetite), *Hrillasa* (nausea), *Dehasaad* (feeling of tiredness), *Anga Gaurava* (feeling of heaviness), *Rakta Lochanata* (Redness of eye).

$Rupa^{[13]}$

Varti Damshta Samsthana Shotha (inflammation like an insect bite), Kandu Bahula (severe itching), Toda Bahula (excessive pain like pricking), Chardi (vomitimg), Jvara (fever), Vidaha (burning sensation), Kasnikotpatti Vinasha.

Samprapti Ghataka

- Dosha Tridosha
- Agni Mandagni
- Vyadhimarga Bahya
- Dushya Rasa, Rakta
- Srotas Rasavaha, Raktavaha
- Srotodushtiprakara Vimarga Gamana
- Udbhavasthana Aamashaya
- Vyaktisthana Tvak
- Svabhava Ashukari

General Examination

- Pulse 80/min
- B.P 120/80 mmhg
- RR 18/min
- Temp 98.2°F
- Weight 70kg
- Height 5.5"

- Appetite normal
- Sleep sound

Table No. 1: Ashtavidha pariksha of patient.

Name	Lakshana
Nadi (Pulse)	Kapha Pitta Predominant
Mala (stool)	Niram
Mutra (Urine)	Samanya
Jivha (Tongue)	Saam
Shabda (Speech)	Spashta
Sparsa (Touch)	Anushnasheeta
Druk (Eye)	Samyak
Aakruti (Appearance)	Madhyam

Assessment Criteria

The patient assessment was carried out based on the improvement in subjective parameters, such as Kotha (inflammation), Kandu (itching) and Daha (burning sensation) Toda (pricking sensation)

Table No. 2: Subjective criteria.

Symptoms	Mild	Moderate	Severe
Kotha (raised oedamatous wheels of pink red colour)	1	2	3
Kandu (itching)	1	2	3
Daha (burning sensation)	1	2	3
<i>Toda</i> (pricking sensation)	1	2	3

Treatment

 $Shodhan\ Chikitsa-Virechana\ Karma\ Shamana\ Chikitsa-Haridrakhanda^{[14]}$

Medicine for Virechana Karma- Trivrit Avaleha[15] Virechanopag Dravya - Draksha Kashaya^[16]

Local application – Coconut oil mix with Camphor.

Table no. 3: Medicine and Dose Schedule.

S.NO.	Procedure	Medicine	Dose	Duration
1	Deepana & Pachana	Chitrakadi Vati ^[17]	2 BD after meal	5 days
2	Snehapana	Panchatikta Ghrita ^[18]	As per <i>Kostha</i> and agni	5 days
3	Sarvanga Abhyanga	Kayakalp Taila	30 minutes	3 days
4	Sarvanga Vashpa Swedana	Dashmoola Kwath	10 – 15 min	3 days

5 Virechana	Vivoohana	Trivrit Avaleha	t Avaleha 60 gm	
	Draksha Kashaya	150 ml	1 day	
6	Sansarjaan Karma	-	Madhayam Suddhi 5 day	
		Haridrakhanda	2 tsf BD with milk	
7	Shamana chikitsa	Coconut oil mix with camphor	Local application	1 month

OBSERVATION AND RESULT

Following the initiation of treatment, noticeable improvement in the patient sign and symptoms was observed within 15 days. By the second follow up visit, significant relief was noted in *Kotha* (inflamation), *Kandu* (itching), *Daha* (burning sensation), and *Toda* (pricking sensation).





Before treatment

After treatment

Table no. 4: OBSERVATION.

S.NO	Symptoms	Obseved score		
		Before treatment	After treatment	
1	Kotha (raised oedamatous wheels of pink red colour)	3	1	
	Kandu (itching)	3	1	
	Daha (burning sensation)	3	0	
	<i>Toda</i> (pricking sensation)	2	0	

Table no. 5: PATHYA – APTHYA. [19]

Pathya Ahara	Apathya Ahara
Jererna Shali	Ksheera Vikarani
Jangala Mamsa	Chhardi Nigraha
Triphala	Ikshu Vikarani
Madhu	Divaswapna
Mudga Yusha	Matsya
Kulattha Yusha	Poorva and Daksheena Disha Pavana
Ushnodaka	Anupa Audak Mamsa
Karkotaka Shaka	Snana
Karavellaka Shaka	Naveena Madhya
Moolak Yusha	Atapa Sevana
Dadima Phala	Virudhahara
Shigru Shaka	Vyavaya
Moolaka Shaka	Snigdha, Amla, Madhura Dravya
Vetragra Phala	Guru Annapana
Potika Phala	
Katu Rasa, Tikta Rasa, Kasaya Rasa	

DISCUSSION

According to *Ayurveda*, *Sheetapitta* is a *Tridoshaja Vyadhi* (disorder involving all three doshas), characterised by symptoms such as *Kotha* (inflamation), *Kandu* (itching), *Daha* (Burning sensation), *Toda* (pricking sensation). In modern science, *Sheetapitta* is correlated with Urticaria. Skin disorders not only cause physical discomfort but also lead to cosmetic disfigurement, thereby affecting the patient psychological and social well-being.

Ayurveda recommends a comprehensive line of treatment where aggravated Doshas are first eliminated throught Panchakarma therapy, followed by Shamana therapy to pacify the remaining vitiated Doshas, as described in classical texts. In Sheetapitta, Vata and Kapha are primarily vitiated along with Pitta. The aggravated Kapha combines with Pitta and due to Vata involvement, the Doshas spread throughout the Twak (skin), causing widespread lesions (Vimargagamana) Virechana Karma is considered a specific treatment for Pitta doshas as per Charaka, andd it is also indicated in Pitta- Samsargaja and Kapha Samsargaja disorders, as well as Pitta Sthanagata Kapha, according to Vagabhata. In this case, predominanat involvement of Vata, Pitta and Rakta was noted, with relatively less involvement of Kapha. Since the lesions were mainly localized to the upper and lower limbs, Virechana was planned as a purification measures using Trivrit Avaleha and Draksha Kashaya. Initially, when the patient consulted the OPD, the condition were severe; therefore, Chitrakadi Vati (Deepana – Pachana) were administered for 5 days internally to improve Agni and correct Ama. Thereafter, Snehapana with Panchtikta ghrita was done for 5 days to pacify Vata Pitta Dosha and prepare

the body for Virechana Karma. Abhyanga with Kayakalp Taila and Swedana with Dashmoola Kwath were carried out for 3 days to liquefy the vitiated Doshas and bring them towards the Koshta for elimination.

Virechana Karma was performed using Trivrit Avaleha and Draksha Kashaya which result in Madhyama Shuddhi. Virechana is the prime therapy for elimination of Pitta and associated Doshas. After Virechana, resulting in significant reduction of lesions over the extermities and overall symptomatic relief. Subsequently, Shamana Chikitsa was planned with Haridrakhanda (2 tsf BD). Its main ingredients, *Haridra* (*Curcuma longa*) possesses potent anti – allergic properties and is widely recommended for allergic conditions like urticaria (Sheetapitta) and other skin disease. Coconut oil mixed with camphor was advised for external use twice daily for one month. Coconut oil provides cooling, soothing, and moisturizing effects, while camphor reduces itching (Kandu) and inflammation (Kotha), giving a mild cooling sensation. This combination helped relieve *Kandu* (itching) *Daha* (burning) and improved skin healing.

CONCLUSION

The integrated Ayurvedic approach comprising Virechana Karma followed by Shamana Chikitsa provided marked improvement in the cardinal symptoms of Sheetapitta (urticaria) – namely Kotha, Kandu, Daha, Toda – with no recurrence during follow up. This case highlights that the classical line of treatment of Ayurveda is a safe and effective modality, addressing both symptoms relief and the root cause, thereby improving the overall quality of life.

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