

An effective treatment of *Shitpitta* through *Ayurveda* with special reference to urticaria—a case study

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ABSTRACT:

Urticaria is a dermal vascular reaction of the skin characterised by the appearance of itchy wheals, which are elevated (edematous), pale or erythematous, transient and evanescent plaque lesions. Approximately 15 to 20% of the general population will have urticaria at least once during their lifetime. Current medical science views urticaria as a hypersensitivity reaction, treating it with Antihistamines and Corticosteroids. However, these treatments only offer temporary relief, and once the medication is discontinued, the symptoms may recur. In modern science, Urticaria resembles *Shitpitta* in *Ayurveda*. *Shitpitta* is one among the *Twak Vikara*, with *Vata* and *Pitta Dosha* being predominant, and *Rasa* and *Rakta* as the main *Dushya*.

In the present study, a 49-year-old female patient presented to the O.P.D. No. 4 (Rognidan Evum Vikruti Vigyan) at Government Ayurveda College & Hospital, Nagpur, on 6th

March 2024, with complaints of swelling all over the body and face, red-coloured rashes or wheals over the back associated with itching all over the body, and a burning sensation over the rashes. The swelling all over the body is due to steroids, prescribed to her by an allopathic doctor. She was diagnosed with *Shitpitta* and successfully treated with a reduction in the symptoms of *Shitpitta*. She was treated with *Avipattikar Churna* for three consecutive months, . *Laghusutshekhara Ras*, *Vaishwanara Churna*, *Kamdudha Ras*. The patient experienced a decrease in all symptoms, and the swelling throughout the body caused by steroids has also diminished.

Keywords - Urticaria, Corticosteroid induced swelling, *Shitpitta*, *Ayurveda*

INTRODUCTION

Urticaria is a dermal vascular reaction of the skin characterized by the appearance of itchy wheals, which are elevated (edematous), pale or

erythematous, transient and evanescent plaque lesions.^[1] Approximately 15 to 20% of the general population will have urticaria at least once during their lifetime.^[2] Current medical science views urticaria as a hypersensitivity reaction, treating it with Antihistamines and Corticosteroids. However, these treatments only offer temporary relief, and once the medication is discontinued, the symptoms may reverse. In modern science, Urticaria resembles *Shitpitta* in *Ayurveda*.

Shitpitta is described as a *Tridoshaja Vyadhi*, with *Vata* and *Pitta Dosha* being predominant, and *Rasa* and *Rakta* as the main *Dushya*. *Shitpitta* is one among the *Twak Vikara*, having etiological factors (*Hetu*) related to *Kotha* and *Udarda*. *Anjana Nidana* explains *Shitpitta* as the appearance of skin patches resembling those caused by the sting of a wasp, accompanied by itching, vomiting, fever, and caused by *Shita* and *Pitta*.^[3] *Madhukosha* explains that although the features of *Shitpitta* and *Udarda* are similar, *Shitpitta* has predominance of *Vata*, whereas *Udarda* is dominated by *Kapha*.^[4] *Acharya Madhava* and *Bhavaprakasha* have defined *Shitpitta* as *Shotha* caused by *Varti-Dansh*, along with *Kandu*, *Toda*, *Jwara*, *Chhardi*, and *Vidaha*.^[5]

CASE REPORT

Patients General Information

Name of patient -ABC

Age /Sex – 49 yr /F

Occupation – Housewife

Signs and Symptoms at First visit.

Swelling all over the body and face, red-coloured rashes or wheals over the back associated with itching and burning sensation over the rashes.

The swelling all over the body is due to steroids, prescribed to her by Allopathy Doctor.



HISTORY OF PRESENT ILLNESS

The patient was apparently well until 3 years ago, after which she developed rashes over the hands and back, accompanied by itching and a burning sensation. For this, she consulted various allopathic doctors, who prescribed antihistamines and corticosteroids. The patient has been taking an antihistamine (Levocetirizine) daily along with steroids, Deflazacort. She experienced relief during the period of drug action; however, once the effect wore off, she again developed rashes with severe itching and burning sensation.

Past illness: K/C/O *Amlapitta* (since 7-8 yrs)

Past medicinal history: Tab Pan 40mg 1-0-0 (3 years ago for 4 months)

Past hospitalisation: No

Family history – Father – K/C/O Hypertension (since 20 years)

Mother – K/C/O Osteoarthritis (Since 10 years)

Ashtavidha Parikshana

1. **Nadi:** 78/min, Regular, pitta pradhan kaphanubandh
2. **Mala:** Asamadhankarak Malpravritti
3. **Mutra:** Ishatpitvarniya
4. **Jivha:** Saam
5. **Shabda:** Spashta
6. **Sparsha:** kinchitushna
7. **Drika:** Prakrit
8. **Aakriti:** Madhyama BMI- 23.2

Urah Evam Udar Parikshana

➤ **Urah Parikshana :** AE BE clear

B.P.: 110/70 mm of hg, HR- S1 & S2 Normal **P-** 78/min **Spo2-** 98%, **t-** 97.9

➤ **Udar Parikshan:**

P/A- Liver-NT, Spleen-NT, Kidney- NT

Nidanpanchak of Patient

HETU OF PATIENT

Aahar: Adhyashan, Amla katu ras ati

Guru snigdh abhishyandi ahar adhik

Everyday banana,

Jalebi (3 -4 days /week)

Panipuri (3-5 days / week)

Vishamashan (~taking food irregularly),

Paryushit Aahara (~stale food),

Vihar: Diwaswapna

SAMPRAPTI

HETU SEVAN



Agnimandya and Dosh Sanchay



Aam uttapatti and Doshprakop (VaapittaPradhan)



Prakopit Dosh Ras Rakt me Prasar



Twak Pradeshi Raktvarniya mandalutpatti, kandu, dah



SHITPITTA

CHIKITSA (TREATMENT)

1) **NIDAN PARIWARJAN** – Patient was advised to not to take **katu, amla, lavan ras Pradhan ahar** . Avoid daytime sleeping.

2) **SHODHAN AND SHAMAN CHIKITSA** -
AT FIRST VISIT

Sr. no.	Date	Intervention	Dose	Duration	Anupan
1.	6/03/2023 To 19/03/2023	Laghusutshekhar Ras	250 mg QID		

		<i>Vaishwanar Churna</i>	2gm Bd	14 days	<i>Koshna jal</i>
		<i>Avipattikar Churna</i>	2gm Bd		

SECOND VISIT

Sr. no.	Date	Intervention	Dose	Duration	Anupan
1.	20/03/2023 To 2/04/2023	<i>Laghusutshekhar Ras</i>	250 mg QID		
		<i>Kamdudha Ras</i>	2gm Bd	14 days	<i>Koshna jal</i>
		<i>Avipattikar Churna</i>	2gm Bd		

THIRD VISIT

Sr. no.	Date	Intervention	Dose	Duration	Anupan
1.	20/03/2023 To 2/04/2023	<i>Kaishor Guggul</i>	250 mg QID		
		<i>Avipattikar Churna</i>	2gm Bd	14 days	<i>Koshna jal</i>
		Syp. Rubyclin	2gm Bd		

DIAGNOSIS AND ASSESSMENT

Diagnosis is done on the basis of symptoms patient presented with.

To assess, we use Urticaria Activity Score ^[6]

SCORE	NUMBER OF WHEELS	PRURITIS
0	None	None
1	Mild (<20 wheals per day)	Mild (not affect daily life)
2	Moderate (21-50 wheals per day)	Moderate (affect daily life)
3	Severe (>50 wheals per day)	Severe(modify daily life and daily activities)

Our patient is presented with Score 3

OBSERVATION AND RESULTS

After First visit,



The swelling across the body and face has decreased to some extent. The wheals and rashes that exist are diminishing gradually each day. The burning and itching associated with the rashes have decreased.

After Second visit,



The swelling throughout the body has significantly decreased. The rashes have completely disappeared, along with the burning and itching. At the third visit, the patient told us that the symptoms had completely stopped.

ASSESSMENT

Urticaria Activity Score Scale was used to assess the Symptoms.

SCORE	NUMBER OF WHEELS	PRURITIS
0	None	None
1	Mild (<20 wheals per day)	Mild (not affecting daily life)
2	Moderate (21-50 wheals per day)	Moderate (affects daily life)
3	Severe (>50 wheals per day)	Severe (modify daily life and daily activities)

Before treatment, at the first visit the score was 3

At the second visit, the score was 2

At third visit, completely relief from all symptoms.

DISCUSSION

Shodhana therapies are mostly adopted due to their specific action in treating aggravated *Dosha* and prevention from the recurrence of the disease. Hence, *Shodhana* is often regarded as the first choice of physicians in the management of skin ailments.

Nitya Virechana is a part of *Mridu Virechana* and is intentionally planned to induce only *Koshta Shodhana*. Therefore, *Avar Shuddhi* was expected—and achieved. *Shitpitta* is a *Tridoshaja Vyadhi*, predominantly *Vaat-Pitta*. For *Vaat-Pitta Pradhana Vyadhi*, *Virechana* is mainly performed to eliminate *Pitta* from the *koshth* and is also beneficial for *Vatanulomana*.

Hence, *Nitya Virechana* as a part of *Mridu Virechana* was administered to the patient for pacifying the elevated *KaphaPitta Dosha* and for *Vatanulomana*. For this purpose, *Avipattikar Churna* was given.

It contains *Sunthi*, *Pippali*, *Marica*, *Haritki*, *Bibhitaki*, *Amalaki*, *Musta*, *Lavana*, *Vidanga*,

Suksmaila, Tejpatra Lavanga, Trivrt, Sharkara. It also contains *Nishottar*, which is *Sukhavirechaniya* and eliminates *KaphaPitta Dosh* from the body and also perform *Malanuloman*. It also contains other *Dravyas* like *Trikatu, Lavanga, Vidanga, and Musta*, which are *Deepana and Pachana*. *Tikshnata* of *kalp* is balanced by the *sharkara* present in it. Overall this *kalpa* is used for *Pittashaman & Agnideepan*.^[7]

Another drug given was *Laghusutshekhar ras*, which contains only *Sunth & Gairik*, while *Bhawana* of *Nagwellipatra swaras* is given. *Sunth* is *pachandeepan vaatkaphagna pittaaprakopi*. *Gairik* is *kashay Madhur shit virya ruksha* so that the *drava guna* of *pitta* is reduced. *Nagwellipatra* is *ushnateekshna pittastravi* help in formation of proper *pitta*. Overall, this *kalpa* decreases the *dravaguna* of *pitta, Pachan and Deepan*.

Along with them *Vaishwanar churna* was given, which contains *Saindhava Lavana, Yavani, Pippali, Ajmoda, Sunthi, and Haritaki*. All the drugs present in this *kalp* are *Aam and Doshpachan, Agnideepan, Vatanuloman & Mrudu virechan*.^[8]

In another visit, *Avipattikar churn* and *Laghusutshekhar* remained as it is, *Kamdudha ras* was added. It contains *Mukta Pishti, Muktashukti Bhama, Prawal Pishti, Shankha Bhasma, Suvarna Gairika, Kapardika Bhasma, and Guduchi Satva*. These drugs are *Madhura, Tikta, Katu, Kashaya Rasa Pradhana Dravya, Sheeta virya Madhura Vipaka Pradhana, Laghu, Ruksha. Deepana, Pachana, Balya, Rasayana, Varnya, Tridoshshamaka (mainly Pittashamaka)*^[9]. Hence for *Pittashaman, Balya and as Rasayana, kamdudha* was added.

At the third visit, we offer them *Kaishoor guggul* along with *Avipattikar churna* and *Syrup rubyclin*. *Kaishoor guggul* contains *sunthi, pippali, maicha, haritki, bhibhitki, Amalki, trivrit, Vidang, danti, guduchi, guggul, and goghrut*.^[10] Though it is *kalpa* of *Vatarakta*, it also shows a good effect on skin disorders.^[11]

Also, we have studied that *Purvaroop* of *Kushta* and *Vatrakt* are almost same, which shows that both shares the common pathophysiology.^[13] *Trikatu* is *Agnideepan doshpachan, Triphala* is *Doshanuloman Tridoshhar, Guduchi* is *Rasdhatu Rasayana, Vidang* is *krimighna, Trivrut* is *Sukhvirechniyan & Goghrut* which is also *Rasayana, balya, twachya*. Most of the drugs are *tikta, katu ras, katu vipaki and ushna virya*. They all have the capacity of *Aampachan, Agnideepan, Tridoshshamak and raktdoshnashak*

Syrup Rubyclin was also given to the patient, which is a proprietary medicine manufactured by Health by *Ayurveda*. In Company, It contains *Khadira, Sariwa, Manjishtha, Sahachara, Madyantika, Karanj, Daruharidra, Agnimantha, Aragwadha, Katuka, Twakpatra, Nagkeshar, Ela* etc. It is *Ras-Raktshodhak, Raktprasadak, Rasrakt dhatu balya, twachya*.

CONCLUSION

From this study we can conclude that despite various advancements in modern medicine, the treatment of *urticaria* often remains symptomatic and temporary, relying heavily on antihistamines and corticosteroids, which may offer only short-term relief and carry potential side effects. No definitive cure is available in modern medicine.

In contrast, *Ayurveda* offers a holistic approach to the management of *Shitpitta*, aiming not just at symptom control but at addressing the root cause of the disease, through detoxification, *Dosha* balance, and immune modulation. Therefore, we conclude that *Ayurveda* provides a sustainable and relapse-free solution of chronic *urticaria*.

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