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CASE REPORT

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Ayurvedic management of Vicharchika (Eczema) -**A Case Report**

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ABSTRACT

Eczema is a reaction pattern manifested by variable clinical and histologic findings. Primary lesions may include papules, erythematous macules and vesicles which can coalesce to form patches and plagues. In severe eczema, secondary lesions such as weeping and crusting may predominate. Eczema has quite resemblance with Vicharchika in Ayurveda. Vicharchika is characterized by skin manifestation having the symptoms Kandu (Itching sensation), Pidika (Papule), Shyava Varna (Blackish brown discoloration) and Bahusrava (Excessive exudation). Case summary: A 62 year old male patient approached with chief complaints of diffuse scaly skin lesions over face, upper limbs, lower limbs, abdomen and flanks associated with severe itching and serous discharge since 8 months. The Ayurvedic diagnosis was made as Vicharchika (Eczema) on the basis of signs and symptoms. The patient was given with Raktha Shodhaka and Kushtahara Shamana Aushadis (Oral medications) along with Parisheka (Sudation by shower sprinkling) with Sidharthaka Snana Choorna as Sravahara line of management. Later on Sadyovirechana was administered for Koshta Shudhi. From the 7th day Abhyanga (Oil massage) was started and on 11th day of treatment Siravyadha (Bloodletting) was done. Significant improvement was observed after 14 days of treatment in terms of EASI Score. This case study shows that Ayurvedic treatment is helpful in effective management of Vicharchika and helps in improving the quality of life.

Key words: Eczema, Vicharchika, Parisheka, Abhyanga, Siravyadha, Case report.

INTRODUCTION

The terms Eczema and Dermatitis are synonymous. The histologic features of dermatitis have been divided into three patterns: acute, sub-acute and chronic. Acute dermatitis shows a mixture of epidermal vesiculation, and a mononuclear cell infiltrate. Chronic dermatitis demonstrates epidermal acanthosis, hyperkeratosis, upper dermal fibrosis, and a predominantly perivascular

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Access this article online **Quick Response Code** Website: www.jaims.in DOI: 10.21760/jaims.8.6.37 mononuclear cell infiltrate. Mixtures of these two histologic reaction patterns occur in sub-acute dermatitis.^[1] Allergic contact dermatitis is an immunologic reaction to an allergen which comes into contact with skin. Dermatitis was estimated to affect 245 million people (3.34%) of world population. About 10-20% of the general practice includes the patients suffering from skin disorders and eczema accounts for a very large population of all the skin diseases. [2]

Vicharchika (Eczema) is one among the Kshudra Kushta (Minor skin disorder). Vicharchika is characterized by skin manifestation having the symptoms Kandu (Itching sensation), Pidika (Papule) Shyava Varna (Blackish brown discoloration) and Bahusrava (Excessive exudation).^[3] There is no specific description available in *Samhita* regarding the line of management of Vicharchika. Hence the treatment is to be carried out according to the predominance of Dosha. The treatment should be planned on the basis of Roga and Rogi Bala (Strength of disease and patient).

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PATIENT INFORMATION

A 62 year old male patient visited *Kayachikitsa* Outpatient department of SDM Hospital, Hassan on 10/9/22 with complaints of diffuse scaly skin lesions over face, upper limbs, lower limbs, abdomen and flanks associated with severe itching, watery discharge, burning sensation and puffiness of face since 8 months. Clinical sign and symptoms like *Kandu* (Itching sensation), *Pidika* (Papule) *Shyava Varna* (Blackish brown discoloration) and *Bahusrava* (Excessive exudation) were present. He had taken treatment from general physician but found no relief, then he came here for further management.

Associated Complaints

He had disturbed sleep due to itching and burning sensation.

Habits: taking curd, milk (Twice a day), Spicy, oily food, Tea (3 times/day) and smoking (4 beedis/ day).

Past History

No h/o Diabetes mellitus/Hypertension, other major medical and surgical history.

Family History

No relevant family history.

Psychological Evaluation

Patient was in stress due to disturbed sleep, burning sensation and itching.

Clinical Findings

Vital signs were normal. The sleep of the patient was disturbed due to itching. On Integumentary system examination, distribution of the skin lesion was over the face, upper and lower limbs, abdomen and flanks. Type of lesion was papules, vesicles and scaly lesions. The colour was blackish associated with rough surface and serous discharge.

Laboratory parameters

Hb: 14.2 gm%, E.S.R: 20 mm/hr, Eosinophils: 6%, AEC: 625 cells/cmm.

Timeline

Table 1: Timeline

Date	Relevant medical history	
January 2022	Acute onset of skin lesion over neck associated with itching	
	Gradual development of skin lesions over other body parts	
February 2022	Severe itching and burning sensation started	
March 2022	Disturbed sleep due to itching	
April 2022	Started allopathic treatment (Corticosteroids and ointment)	
August 2022	Symptoms reappeared	
September 2022 Consulted in outpatient department of SDM Hospital and admission advised.		

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Diagnostic Assessment

Sroto Pareeksha : Raktavaha Srotas

Symptoms - Daha (Burning sensation), Panduta (pallor), Vyangha (pigmentation), Kotha (Skin eruptions).^[4]

Diagnosis - Sravi Vicharchika (Eczema Contact)

Kandu (Itching sensation), Pidika (Papule), Shyava Varna (Blackish brown discoloration) and Bahusrava (Excessive exudation)

Therapeutic intervention

Table 2: Intervention

Date	Oral medication and procedure	Dose
10/9/22	 Punarnava Mandoora Tablet Patola katurohinyadi Kashaya Triphala Tablet Six-C ointment Eladi soap Ganji as diet 	2-0-2 Before food 30ml-0-30ml Before food (with warm water) 0-0-1 After food External application External application

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11/9/22	1 to 6 and 7. Sarvanga Parisheka with Sidhartaka Snana	
	Choorna Kashaya	
12/9/22	7 and 8. Sadyovirechana - Trivrit Lehya + Draksha Kashaya	50 gm + 100ml No of <i>Vegas</i> - 6
13/9/22	2,4,5,7 and 9. Tablet <i>Gandhaka Rasayana</i> <i>DS</i>	1-0-1 After food
14/9/22	2,3,4,5,7,9 and 10.Tablet <i>Arogya Vardhini</i>	2-0-2 Before food
15/9/22	2,3,4,5,7,9,10	-
16/9/22	 9,10 11. Sarvanga Abhyanaga with Marichadi Taila + Sarvanga Parisheka by Sidhartakasnanachoorna Kashaya 12. Sidhartaka Snanachoorna Lepa 13. Panchatikta Guggulu Ghrita 	External application 20ml with warm water-empty stomach.
	14. Mahatiktakalepa	External application
17/9/22	9 to 14.	
18/9/22	9 to 14 and 15. Aragwadadhi Kashaya 16. Nimbaamritadi Eranda Taila	30ml-0-30ml Before food 10ml bed time with warm water
19/9/22	9 to 16	
20/9/22	9 to 16 and 17. Siravyadha	60 ml of blood obtained
21/9/22 to 23/9/22	9 to 16	
23/9/22	Discharged the patient with following medicines:	

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1.	Panchatikta Guggulu Ghrita	15 ml Before food
2.	Khadira Arishta	 Empty stomach
3.	Shiva Gutika	20ml-0-20ml After food
4.	Marichadi Taila	1-0-0 After food
5.	Nalpamaradi Taila	External application Before bath
6.	Mahatiktaka Lepa	External application After bath
		External application

Outcomes

Table 3: Outcomes

Parameter	Before treatment	In between the treatment (7 th day)	After 14 days of treatment
<i>Kandu</i> (Itching sensation)	Present	Reduced	Absent
Pidika (Papule)	Absent	Absent	Absent
<i>Shyavavarna</i> (Blackish brown discoloration)	Present	Present	Reduced
<i>Bahusrava</i> (Excessive exudation)	Present	Reduced	Absent
EASI Score	39.8	36.8	30.8



Fig. 1 (a,b&c): Picture showing before the intervention of case

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Fig. 2 (d,e&f): Picture showing after the intervention of case

DISCUSSION

The Avurvedic diagnosis was made as Vicharchika (Eczema) on the basis of signs and symptoms. The patient was given with Parishekasweda (Sudation by shower sprinkling), Abhyanga (Oil massage), Sadvovirechana (Purgation therapy), Siravvadha (Bloodletting) and Shamana Aushadhis (Oral medications).

The Swedana Karma is a part of Purvakarma of Panchakarma along with the Snehana Karma. Sidarataka Snana Choorna^[5] is Tikta Kashaya Rasa Pradhana. It possess Sheeta Virya and Vata Kaphahara properties. Sidarataka Snana Choorna Yoga is Varnakara, Kandughna and Twakdoshahara. After proper Swedana, it helps the development of Mriduta (Softness), Laghuta (lightness) and Agnideepti (increase of digestive power) of body. Through Snehana the Dhathus and obstructed Dosha are moistened and on application of Swedana they are mobilized flows towards Koshta and accumulates in Koshta, which are later removed from the body through Shodhana process.^[6] Marichadi Taila is Kapha Samaka, Ushna Virya, Teekshna, Ruksha, Kushtaghna and Kandughna.

Virechna is useful in in *Pitta* dominant disorders along with *Kapha Sansrista Doshas* and *Pitta Sthanagata Kapha*.^[7]

The Patient was not ready for *Snehapana* and considering his age also we planned for *Sadyovirechna*. The *Trivrit* is *Kashaya, Madhura* in *Rasa, Ruksha* and *Katu* in *Vipaka*. It is *Kapha Pitta Nasaka*. When administered along with other *Dravya* it becomes *Tridosha Shamaka* and *Sarvarogahara*.

In Shalyakarma the Siravyadha treatment is considered as the half treatment. Siravyadha is a procedure of Raktamokshana. Vicharchika is a Raktha Pradoshaja Vyadhi. Hence Siravyadha helps in expelling out the Dushta Raktha from the body.

Patola Katurohinyadi Kashaya possess Tikta Rasa, Ruksha Guna, Kapha Pittahara properties. It acts as Kanduhara, Rakta Shodaka, Varnya and Kushtaghna. Gandhaka Rasayana is Katu Tikta Kashya Rasa, Kapha Hara, Kandughna and Kushtaghna. Arogyavardhini Vati is Tikta Kashaya Rasa, Ushna Virya, Tridoshahara, Pachana, Rakta Vardhaka, Rasayana and Kushtahara. Punarnava Mandoora is Tikta Rasa, Katu Vipaka, Sheeta Virya, Kapha Vatahara and Raktavardhaka.

Aragwadhadhi Kashaya is Kaphahara, Dahahara and Kandughna. Pancha Tikta Guggulu Gritha is Tikta Rasa, Vata Pittahara, Katu Vipaka, Kapha Vatashamaka and Kandughna. Mahatiktaka Lepa is Vata Pittahara, Dahaghna and Shyavahara. Significant improvements were observed after 14 days of treatment in terms of itching, skin lesion and serous discharge.

CONCLUSION

Vicharchika (Eczema) is relapsing disease. In present study the patient was given with Parisheka Sweda (sudation by shower sprinkling), Abhyanga (Oil massage), Sadyovirechana (Purgation therapy), Siravyadha (Bloodletting) and Shamana Aushadhis (Oral medications) were found to be effective in the management of Eczema. Present observation and approach definitely boost up the new researcher scholar to manage this condition and do further studies.

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PATIENT PERSPECTIVE

Patient was satisfied with the treatment in terms of reduced itching, burning sensation, exudation and improved sleep.

PATIENT CONSENT

Written permission for the publication of this case study has been obtained from the patient.

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