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Ayurvedic management of Herpes Zoster : A Case Report

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ABSTRACT

Background: Shingle's or herpes zoster is a viral disease caused by Varicella zoster virus. Unilateral vesicular eruption within the dermatone associated with severe pain is the main manifestation in herpes. On analyzing the symptoms of herpes zoster, there is the vitiation of Vatapitta predominant Tridosha and vitiating Twak, Rakta and Mamsa Dhatu. As both herpes zoster and Lutavisha are having similar Dosha-Dushya vitiation, the treatment modalities of Lutavisha can be adopted in herpes. Materials and methods: A case study of a 69 years old male patient with main complaint of skin lesion over left side of the abdomen and left lower back associated with pain, burning sensation and redness of skin. The patient was treated with Lodramsevyadi Kashayam, Lasunadi Gutika and Kottamrmachadi Churna which are commonly used in Lutavisha along with Avipathy Churnam. Observation and Result: By advising these Yogas gave good results in the management of Herpes zoster.

Key words: Herpes Zoster, Lutavisha, Lodramsevyadi Kashayam, Lasunadi Gutika, Kottamramachadi Churnam

INTRODUCTION

Shingle's or herpes zoster is a viral disease caused by Varicella zoster virus. Decrease in immunity for varicella zoster virus due to immune suppression or aging causes reactivation of virus in dorsal root ganglia. Unilateral vesicular eruption within the dermatone associated with severe pain is the main manifestation in herpes. Pain management, healing of vesicles and preventing complications are the main aim in the management of it. After analyzing the symptoms of

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herpes zoster, there is the vitiation of Vatapitta predominant Tridosha and vitiating Twak, Rakta and Mamsa Dhatu.

The symptoms of Lutavisha (spider poisoning) are round rashes of white, black, red, yellow or bluish color. It spread like Visarpa swollen with burning sensation, pain, fever, ulceration, exudation and sometimes destruction of muscle tissues. Thus, both herpes zoster and Lutavisha are having similar Dosha-Dushya vitiation. So, the treatment modalities of Lutavisha can be adopted in herpes.

MATERIAL AND METHODS

Case report

A 69 years old male patient who is a Poojari came to OPD of Pappinisseri Vishachiktsa Kendra under PG department of Agadatantra (OP Number: 5196/21) on 4th December 2021 with main complaint of skin lesion over left side of the abdomen and left lower back associated with pain, burning sensation and redness of skin for two days.

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History of presenting complaint

Patient was apparently normal two days ago. Then he had a mild burning sensation over the left side of abdomen. He noticed some lesions over left the side of abdomen with redness of the skin. He applied Tulasi and Haridra paste over the lesion. His wife noticed a similar lesion over left lower back also. He didn't give more care for this condition. On the fourth day the lesion became vesicles associated with severe pain, burning sensation. The symptoms aggravated on exposure to hot atmosphere and on sweating.

General examination

Built	: Moderate		
Nourishment	: Good		
Temperature	: 98.6 [°] F		
Height	: 165 cm		
Weight	: 60 kg		
Pulse	: 75/min		
Respiratory rate: 19/min			
Heart rate	: 73/min		
BP	: 130/90 mmHg		

Systemic examination

Cardiovascular system : S1 and S2 sounds heard, no abnormal sound detected.

Respiratory system : size and shape of chest found normal, chest clear.

Nervous system : higher mental functions normal, pain and burning sensation over left thoracic region

Gastrointestinal system : no abnormalities found

Locomotor system : no abnormalities found

Integumentary system : Vesicular lesion of varying size over left side of lower thoracic region which did not cross the midline and redness of skin over there. Oozing was absent. Tenderness and slight local raise in temperature was present.

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Astastana Pareeksha
Nadi : Vatapitta
Mutra : 2-3 times/ day, 2 times/ night
Malam : Prakrutham (not constipated)
Jihwa : Liptam (coated)
Sabdam : Spashtam (clear voice)
Sparsham : Ushna sparsha at affected part
Drik : Prakrutha (normal)
Akriti : Madhyama
Dasavidha Pareeksha
Dushyam : Dosha: Tridosha (Vatapitta pradana), Dushya: Rasa, Rakta,Mamsa
Desham : Bhumi : Anupa, Deha : Dakshina Bhaga of Udara, Madhyama Bhaga of Pristavamsa
Balam : Roga : Pravara, Rogi : Madhyama
Kalam : Kshanadi : Sisiram
Vyadhyavasta : Navam
Analam : Madhyama
Prakruthi : Vatapitta
Vaya : Vridha
Satva : Madhyama
Satmya : Katurasa Pradhana Sarvarasa

Ahara : Misram

Treatment given and observations

Date	Condition of	Medicine	Matra &
	patient	given	Sevana Kala
4/12/21	Pain Burning sensation Redness Vesicles	Lodramsevy adi Kashayam ^[1]	15 ml <i>Kashaya</i> with 45 ml of lukewarm water, thrice daily, before food

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		Lasunadi Gutika ^[2]	1-1-1 with Kashaya
		Kottamrama chadi Churnam ^[3]	External: <i>Dhara</i> with milk
		Avipathy churnam ^[4]	2 tsp with lukewarm water, bed time
21/12/21	Pain reduced Burning sensation present Relief from Redness No new vesicles Healing vesicles	Repeat the medicines	For 1 week
28/12/21	Relief from symptoms	Advised to follow <i>Pathya</i> for next few weeks.	

Pathya- Apathya

Advised to avoid oily items, excess spicy and sour tastes, curd and non-vegetarian food items.



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DISCUSSION

The ingredients of Lodramsevayadi Kashayam are Lodram, Sevyam, Padmaka, Padmarenu, Kaleeyaka, Chandanam, Raktachandanam, Kanthapushpa, Dugdhinika and Mrunalam. It is Pittakaphasamaka Yoga and Raktasodhaka, Vranaropaka, Kaphasoshaka, Kledahara Yoqa. So, it can be given in skin manifestation due to *Pittapradhanadosha*. The ingredients of Lasunadi Gutika are Lasuna, Haridra, Vacha, Hingu and Sundi. It has the Vatanulomana, property which helps in relieving the pain. The ingredients of Kottamramachadi Churnam are Kusta, Ushira, Neelini and Chandana. Kottamramachadi Churna Yoga is Tridoshasamaka, Visarpahara, Vranaropana and Dahanashaka. Avipathi Churnam is good in all Pitta predominance conditions and also helping in Vata Anulomata. These reflect the *Tridoshaharatva* of the used *Yogas*. By the third follow up the patient got complete relief from symptoms. After the relief all the symptoms, he was advised to continue Pathya for next few weeks.

CONCLUSION

Patient's recovery from a viral disease by traditional Ayurveda medicine is a very promising one. There was no adverse drug reaction occurred during the treatment period. This case study shows the *Yogas*

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told in *Lutavisha* are also effective in the treatment of Herpes zoster as the *Dosha* predominance and *Lakshana* are similar to that of *Lutavisha*.

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