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CASE REPORT

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# Ayurvedic management of Ekkushtha w.s.r. to Psoriasis -A Case Study

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# ABSTRACT

The body's health and disease are reflected in the largest organ, the skin. All skin conditions are grouped under the Kushtha Roga category in the old Ayurvedic Samhitas. The skin has more cosmetic significance in today's society, which helps people feel more confident and like themselves while also cultivating a positive outlook. A persistent, non-infectious inflammatory skin condition known as psoriasis is characterized by well-defined erythematous plaques with a silvery scale. The main causes of the disease's worsening include psychological stress, physical injury, and gut dysbiosis. The patient experiences distress due to any change in skin tone on a mental and physical level. Daily activities are hampered by the patient's papulo - squamous skin lesion's scaling and itching, which is brought on by the autoimmune disease psoriasis. Due to how frequently it manifests, the disease has remained a serious problem. For this illness, there is no known cure. Although it offers symptomatic relief, modern medicine frequently has adverse long-term effects.

Key words: Psoriasis, Ayurveda, Kushtha, Ek Kushtha, Pathya, Apathya.

# **INTRODUCTION**

Psoriasis is a persistent, inflammatory, immunemediated skin disorder. All Kushtha Disorder are thought to be Tridosa-afflicted, according to the Samhita, but the kind of Kushtha varies depending on how much of a particular Dosha is present. a prevalent dermatological illness that affects both men and women equally. Although the exact cause of psoriasis is unknown, environmental, and genetic factors, including dietary and lifestyle modifications, are thought to play a role. Numerous factors are thought

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to aggravate psoriasis flare-ups. The key factors that contribute to the condition getting worse include intestinal dysbiosis, physical damage, and emotional stress. In Ayurveda, every skin disease is covered under the section "Kushtha." Psoriasis and "Eka Kushtha Kushtha" can be compared because their symptoms are so similar. Itching, scaling, and skin discoloration, are often known as erythema.

# **General Information of the Patient**

Name - XYZ Age - 30 Sex - Male **Religion** - Hindu Education - P.G. Marital Status - Unmarried Socio – economic status - M.I.G. Address - Raipur **Occupation** - Private Teacher Type of living - Single

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Habitation - Rural	Tongue - White coated
Treatment History	Oedema in leg - Nil
Specific therapy undertaken - Yes	Systemic Examinations
Drug History - Patient taken allopathy T/t	<ul> <li>Pranvaha Srotas (Respiratory system) - Both Lungs</li> </ul>
Dashvidha Pariksha	Clear
Prakriti - Vata Kapha	<ul> <li>Annavaha Srotas (Gastro–intestinal System) - Not</li> </ul>
<mark>Vikriti -</mark> Dushya - VPK Pitta Pradhan	Any Deformity
Sara - Meda Sara	<ul> <li>Rasvah Srotas (Lymphatic System) - Not Any Deformity</li> </ul>
Samhanana - Madhyam	<ul> <li>Raktavah Srotas (Cardiovascular System) - S1 S2</li> </ul>
Pramana - Madhya	Audiable
Satmya - Pravara	<ul> <li>Mutravaha Srotas (Renal System) - Not Any</li> </ul>
Satva - Madhyama	Deformity
Ahara Shakti - Madhyam	<ul> <li>Purishvah Srotas (Anorectal System) - Not Any Deformity</li> </ul>
Vyayam Shakti - Avara	
<mark>Vaya</mark> - Madhyam	MATERIALS AND METHODS
Ashtavidha Pariksha	A clinical case study at Shree Khudad Dungaji Govt. Ayurvedic Hospital, Kayachikitsa Departmental OPD.
Nadi (Pulse) - Vata Kapha	Shamana Aushadhi and Sthanika Chikitsa was
Mutra (Urine) - Pandur 2-3/Day, 0-1/Night	administered to the patient having signs and
Mala (Stool) - Badda Samanya Mal Gandhi	symptoms of Eka Kushtha.
Jivha (Tounge) - White Coated	Treatment Protocol
Shabda (Voice) - Clear	A. Nidana Parivarjan
Sparsh (Skin) - Sheet	Any dietary practices or elements that could vitiate <i>Doshas</i> and cause symptoms were strongly forbidden
<i>Drika</i> (Eye) - Normal	for the patient.
Akriti (General Appearance) - Normal	The patient was told to refrain from eating things like
General Examination	Guru, Viruddha Ahara, Amla Ras Dal, fish flesh, Til &
Pulse rate - 72/min	Gud (jaggery), excessive milk products, etc.
BP - 120/80 mm/Hg	B. Use in <i>Pathya Dravya</i>
Temp - 98.6°F	From <i>Charaka's</i> use of <i>Pathya</i> as a synonym for "Therapy," we can deduce the significance of <i>Pathya</i>
R/R - 18/min.	(Wholesome) and Apathya (Unwholesome) in
Conjunctiva - Clear	Ayurveda. Charaka has thoroughly explained the concepts of Pathya (wholesome) and Apathya
Nails - NAD	(unwholesome).

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# Deepan Pachana Chikitsa

SN	Yoga	Matra	Anupana	Sevankala
1.	Chitrakadi Vati	500mg	Koshna Jala	2 time
2.	Panchatikta Ghrita	20 ml	Ushna Jala	At morning
3.	Aaragvadha Phala Majja (For Kostha Sudhhi)	5 gram (3 days)	Koshna Jala	At night

# Shaman Chikitsa

S N	Advice	Dose / Route / Form / Freque ncy / Anupa na	Duratio n of Treatm ent	During treatm ent / Follow Up	Post Treatm ent Follow Up	Instruct
1.	Kaisore Guggulu	500mg / intern al use / Vati /2 time / Koshn a Jala Jala	90 days	15 days	1mont h	Use of Pathya Dravya
2.	Khadira rista	15ml / intern al use / <i>Aasav</i> / 2 time / equal water after meal	90 days	15 days	1mont h	
3.	Gandha k Rasayan	250mg / intern al use / Vati / 2 time /	30 days	15 days	1mont h	

		Koshn a Jala Jala				
4.	Giloy Satva	500 mg intern al use / Satva / 2 time / Koshn a Jala Jala	90 days	15 days	1mont h	
3.	Khadira staka Kwath Siddha Tail	Extern al use / oil / 2 time	90 days	15 days		

#### **Criteria of Assessment**

The following WHO recommendations were used to assess the patient's *Lakshanas*.

#### 1. Twakavaivarnya (Discoloration)

1.	Normal color	0
2.	Reddish discoloration	1
3.	Slight black reddish discoloration	2
4.	Blackish red discoloration	3

#### 2. Mahavastu (Extension of Lesion)

1.	No lesion	0
2.	Lesion on partial part of hand, leg, neck, scalp, hand and back	1
3.	Lesion on whole part of hand, leg, neck, scalp, hand and back	2
4.	Lesions over whole body	3

#### 3. Matsyashaklopamam (Scaling)

1.	No Scaling	0
2.	Mild scaling by rubbing	1

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3.	Moderate scaling by rubbing	2
4.	Severe scaling by rubbing	3

# 4. Aswedanam (Anhydrosis)

1.	Normal	0
2.	Present in few lesion	1
3.	Present in all lesion	2
4.	Aswednam in lesion	3

# 5. Kandu (Itching)

1.	Absent	0
2.	Slight (not affecting daily work)	1
3.	Moderate (tolerable/ affecting daily work)	2
4.	Be intense and frequent (not tolerable/ affecting daily work and sleep)	3

# 6. Candle Grease Sign

1.	Absent	0
2.	Used to be now not now	1
3.	Occurs in small amount	2
4.	Occurs in excess	3

# 7. Auspitz Sign

1.	Absent	0
2.	Used to be now not now	1
3.	Occurs in small amount	2
4.	Occurs in excess	3

# RESULT

Symptom	Before Treatment	After Treatment
Deep Black Reddish discoloration	G3	G1

Extents of lesion	G <sub>2</sub>	G <sub>0</sub>
Scaling	G <sub>2</sub>	G <sub>0</sub>
Anhydrosis	G1	G <sub>0</sub>
Itching	G1	G <sub>0</sub>
Candle grease sign	G1	G <sub>0</sub>
Auspitz sign	G <sub>2</sub>	G <sub>0</sub>

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# DISCUSSION

There is a dominant *Vata* and *Kapha Dosha* in *Ekkustha*. *Triphala, Giloy*, and *Guggul* were all components of the oral *Kaishore Guggulu*. By acting as a *Vibandhanashak, Raktashodhak*, and expelling out *Mala* that builds up in the *Srothas* (channels), *Triphala* disrupts the pathophysiology of *Kustha Roga*.

Giloy decreases Kapha and Pitta Dosha due to its Tikta character, making it a Kustha and Kandu Ghana. Because of Ushna Veerya, it calms the Vata Dosha.

The breakdown of *Dosha-Dusya Samoorchana* is aided by the *Srotoshodhaka Guggulu*, which also enters the body's minuscule channels.

The best treatment for *Kustha* is *Khadira*, which has the arista qualities of *Teekhana*, *Vyavayi*, and *Vikasi*, together with the other components of *Khadiararista*.

It consequently enters the *Srotas* and promptly expels the built-up *Doshas* from the body.

Furthermore, it strengthens *Agni* by influencing it at the intestinal level (*Mandagni* is the root of all diseases).

The impacts of *Vata Kapha Dosha* are lessened by *Gandhak Rasayana* because of its *Kusthaghana* and *Kandughana* properties.

# CONCLUSION

Psoriasis cannot be completely cured, but patients can experience excellent relief from its bothersome symptoms thanks to *Ayurvedic* treatments and drugs. To improve quality of life and stop the condition from relapsing, repeated intervention is necessary. Psoriasis therapy, aggravation (triggering factors), and disease development all depend significantly on diet.

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