

## International Journal for Empirical Research in Ayurveda

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Volume - 3, Issue - 3 July-Sept 2024

गुल्करमा द्वार का समकर स्य यत्र "१ भाविषय कमी एगमा ६ र पुरु (का ट का मता। तुब का ड श साह य स्वीरण चैब व्राधिकर रा। १९॥भेषना कि मतो ज्ञाति विंतमध्य यक स्ययत्य परिजा ते तर्भ चैब ता सा भोगा य कस्य थन् । ११॥ य बानां र दहा का चेक्ष ट पंचा रात को टय या जन्मेपि कि वीत्या का कर्म थन् । ११॥ य बानां र दहा का चेक्ष ट पंचा रात को टय या जन्मेपि कि वीत्या का कर्म थन् । ११॥ य संस्था के विचियु जा के सुराद रंग च दृष्पता। सबा जित प्र झेना थ्या रा : १९३॥ यक्ति विं यु जा के सुराद रंग च दृष्पता। सबा जित प्र झेना थ्या रा : १९३॥ यक्ति विं यु जा के साथ यत्र सम्य का त्या च स्वयः स्वा दि स्वयक्ति यस्य प्र स्वय विं रा स्वयक्ति न या च स्वयः स्वा दि तः प्र स्वाभगवा च्या जित पुर स्वयत्या प्र जा कित्य महित्य के वह देश व तः प्र स्वाभगवा च्या जित पुर स्वयत्या प्र जा कित्य महित्य के वह देश व तः प्र स्वाभगवा च्या जित पुर स्वयत्या प्र जा कित्य महित्य के वह देश व तः प्र स्वाभगवा च्या जित पुर स्वयत्या प्र जा कित्य महित्य के वह देश व तः प्र स्वाभगवा च्या जित पुर स्वयत्या प्र जा कित्य महित्य के वह देश व स्व स्वीत के राष्ट्र न म सित्क नम क्राय चिता मुखा कि ता प्र या जित्र महित्य का स्व कि व्या ति देश यत्र यत्र महा स्वर देश न मा स्वाने का त्या च सान म सक्त कि वह राष्ट्र या जा देश स्वयत्य स्वा सित्त मा स्वा देश राष्ट्र या जित्य मा स्वित्य क्र स्वा स्वा सक्त जा क्र ब देव राष्ट्र या कर राष्ट्र स्वयत्य स्वा स्वा स्वा देश प्र या जित्य क्या जित्य म स्वाकि क्या प्र स्वा कर राष्ट्र स्वयत्य स्वा स्वा स्वा स्वा देश यत्य स्वा त्या द्व स्व स्वा स्वा स्वा के देव राष्ट्र या न स्वा राष्ट्र स्वयत्य स्वा स्वा स्वा देश देव न स्वा स्वा राष्ट्र सिद स्वा सा स्वा कर राष्ट्र स्व स्वा स्वा स्वा स्वा देव दे जा कर राष्ट्र



An official Publication of AYURVEDA RESEARCH & CAREER ACADEMY



## International Journal for Empirical Research in Ayurveda

## A ROLE OF AYURVEDIC MANAGEMENT KITIBH KUSHTHA W.S.R. TO PALMOPLANTAR PSORIASIS- A CASE STUDY Jamdhade S.B.<sup>1</sup>, Shelar V.G<sup>2</sup>

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### **ABSTRACT:**

People suffering from autoimmune diseases is increasing day by day. The exact cause of such autoimmune diseases is not known. Psorisis is one of the autoimmune disease. Psorisis is the most common clinical condition included in clinical practice. Most commonly skin diseases (dermatological disease) have described under the roof of kushtha. Kitibh is the most common type of kshudra kushtha according to ayurveda. Current case study is carried out at L.K. Ayurvedic Hospital, Yawatmal to evaluate the efficiency of ayurvedic treatment. A 12 years old male patient having complain of twakvaivarnya (padatal bhagi); Kandu (itching sensation); Daah (burning sensation); shav\_kinkhar sparsh; Hasttal pradeshi mandalotpti (dry thick itchy patches.) which are the clear symptoms of kitibh kushtha according to ayurveda. So he had taken ayurvedic treatment which includes Shaman and Panchakarma chikitsa. The response to the treatment was recorded and therapeutic effect were evaluated through symptomatic relief. Clinical symptoms were significantly reduced.

KEY-WORDS: kitibh kushtha; psoriasis;shodhan, kshudra kushtha

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### HOW TO CITE THIS ARTICLE:

Jamdhade S.B., Shelar V. G. A Role of Ayurvedic Management Kitibh Kushtha W.S.R. to Palmoplantar Psoriasis- A Case Study. AYUSCRIPT 2024;3(3):17-21 DOI:<u>http://doi.org/10.55552/AYUSCRIPT.2024.3303</u>

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#### **INTRODUCTION:**

Skin is the largest sense organ of human body, which covers the other organs .It is the protective part of human body.it is also a target organ for many diseases.All the skin diseases in ayurveda have been classified under the broad heading of kushtha, which catogarised into mahakushtha(major)& kshudra kushtha (minor). Kitibh kushtha (psoriasis)is a common non communicable chronic skin disease which having no clear cause of cure. Skin is the mirror which reflects the harmony of internal functions of the body.Any change in the skin colour disturbs the patient both mentally & physically. This condition causes negative impact on people's life.psorisis affects people of all ages in years. The word Psoriasis is derived from Greek word 'Psora' means 'itch' and 'sis' meaning 'acting condition'. In psoriasis the main abnormality is of increased epidermal proliferation due to excessive multiplication of cells in the basal layers. The etiology is unknown; the factors which involved are genetic; biochemical and immunopathological.In kitibh kushtha Precipitating factors like trauma, infections, sunlight, some drugs and emotions may flare up. Kitibha Kushtha manifests due aggravation of tridosha especially dominance of Vata and Kaphaa. Mithya Ahara and vihar vitiate tridosh.Which further lead to affection of rasa, rakta, mansa&lasika. Predominance of Vata can be elicited with symptoms like blackish discoloration hardness, dryness and roughness touch. Kaphaa to predominance can be appreciated with the presence of severe itching as a cardinal symptom. Visitation of tridosh affects twacha;rakta;mansa;&lasika which causes

kushtha.These all are commonly called as seven morbid factors of kushtha which are called as Saptakodravya sangraha.Modern medical science treat psoriasis with retinoids;Methotrexate and Cyclosporine and Corticosteroids.But this gives serious side effects to the patients like liver& kidney Therefore ayurveda plays important role in the management of kushtha.Present case study gives effective ayurvedic treatment for **kitibh kushtha**.

METHOD – CASE STUDY: - A 12 years male came to O.P.D. of Kaychikitsa department of L.K. Ayurved Hospital, Yawatmal with chief complaints of

- 1. Twak vaivarnya padatal bhagi-5-6yrs.
- 2. Kandu (itching sensation) +
- 3. Daah (burning sensation).
- 4. shav-kinkhar sparsh
- 5. Mndalotpti on hastatal.
- **PAST HISTORY OF ILLNESS: -**Patient having No/H/O\_past illness.

No/H/O – DM/ T.B./ Thyroid

No/H/O – No any major illness.

**HISTORY OF PRESENT ILLNESS:** - The patient was apparently normal 5 to 7 years before.But after that he is having complaints of twakvaivarnya and kandu for which he started allopathic medicine like antifungal, antiallergic; steroids etc. But latter on these drugs produces adverse effect on him like indigestion, bloating etc. and with these drugs he gets symptomatic relief for some days. His symptoms worsened as he stopped talking medicine. So, she come to Kaychikitsa O.P.D. L.K. Ayurvedic Hospital, Yawatmal.

#### **RUGNAPARIKSHAN: -**

- 1. Nadi: 68/min
- 2. Mal: Samyak

<ul> <li>Mutra: - Samyak</li> <li>Jivha: - Alpasam</li> <li>Shabda: - Prakrut(spasta)</li> <li>Sparsha: - Samshitoshna</li> <li>Prakruti: - Vat-pittaj</li> <li>Nidra: - Anidra</li> <li>B.P.: - 100/60 mm of Hg</li> <li>Temp.: - Afebrile.</li> <li>Druk-prakrut</li> <li>Akruti-krush</li> <li>LABORATORY AND X-RAY</li> <li>EXAMINATION: -</li> <li>Blood Routine: - Normal</li> <li>ESR: -32mm/1hr.</li> </ul>	Dhatu :- Rasa,Rakta Updhatu-Twak;Mans Udbhavsthan :- Pakwashay Vyaktisthan :- Twacha Strotas :- Rasavah, Raktavaha; Manswaha. Rogmarga :- Bahya-abhyantar Maraga. Aapathya_Viruddhaahar,abhishyandi padarth. <b>Material and Methods: -</b> <b>Methods: -</b> 1) A case study 2)Centre: - P.G. Department of Kaychikitsa L.K. Ayurvedic Hospital, Yawatmal affiliated to		
<ul><li>3) Blood sugar: -84mg/dl.</li></ul>	D.M.M. Ayurved College, Yawatmal.		
<ul> <li>4) c.r.ppositive.</li> <li>SAMPRAPTI GHATAKS OF KITIBH KUSHTHA: - Dosha: - Tridosh.</li> <li>Dushya-Twak;Rakt;Mans;Ambu.</li> </ul>	<ul> <li>Material: - (Shaman Chikitsa) PANCHAKARMA CHIKITSA: -</li> <li>1) Pada-avagah with Guduchi and nimba quath.and after that local application of padachira malam was given to patient.</li> </ul>		

Dra <mark>vya – – – – – – – – – – – – – – – – – – –</mark>	Dose	Duration	Anupan
Kai <mark>shor guggul</mark>	500 mg.	Twice a day	Lukewarm water
Aa <mark>rogyavardhini va</mark> ti	500 mg	1.1	
Kh <mark>adiradi vati.</mark>	200 mg.	Twice a day	<mark>Lukewarm wat</mark> er
sut <mark>shekhar</mark>	200 mg.	1	X
Kamdudha	150 mg	Del contration	
Gandhak rasayan	150 mg	anonala i	Ammoda
sariva	Empiricar	Twice a day	Lukewarm water
manjistha			
haridra	1gm Churna each		
khadir			
Guduchi			
Swadisht virechan churn.	3gm	Once a day	Lukewarm water
Guduchi bharad Kwatha	30ml	Twice a day	Lukewarm water

## **Evaluation of Clinical Symptoms: -**

Symptoms	Before Treatment	After Treatment
Twakvaivarnya padatal bhagi	Grade 3	Grade 1
kandu.	Grade 3	Grade 0
daha	Grade 3	Grade 0
Mandalotpati at hasttal	Grade 3	Grade 1

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#### **Case Study**

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Grade 0-no itching & burning sensation Grade 1-mild itching & burning sensation Grade 2-modrate itching & burning sensation Grade 3-Severe itching & burning sensation





## **DISCUSSION:**

- Response to the treatment was recorded and therapeutic effect were evaluated by symptomatic relief of the patient. It was observed that the patient clinical symptoms were reduced gradually during the treatment period.
- Internal ayurvedic medicines like aarogya vardhini vati.; Kaishor guggul vitiate tridosh and then twacha; rakta;mansa; & lasika(saptakodravyasangraha).
- Drugs like sariva; manjistha; haridra; & khadir gives relif to the patient on symptoms like daaha& twakvaivarnya and kandu which are main symptoms of kushtha vyadhi.
- Charak has explained sariva & manjistha in varnya mahakashay.
- Sariva is also described in dahaprashaman mahakashay by Acharya charak.

Charak has described manjistha in varnya & vishaghna mahakashay &pittashaman mahakashay by Acharya sushrut. As it has tikta;kashay & madhur rasa it works as kaphapittashamak,which get vetation in kitibh kushtha&it acts as krimighna also.

**PROBABLE MODE OF ACTION: -** All medicine which are given in these patient are pitta kapha Shamak;kushthaghna&krimighna.which helps to reduce twakvaivarnya and kandu(itching) related with kitibh kushtha.(Palmoplantar psoriasis.) These medicines also give relif to patient from Daah.

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#### **CONCLUSION: -**

It is concluded that this treatment relieves symptoms in kitibh kushtha. (Palmoplantar psoriasis.) This medicine can be utilised in treating patients who are suffering from skin diseases like kitibh kushtha.

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Source of Support: None declared. Conflict of interest: Nil

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