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A CONCEPTUAL ANALYSIS OF SATATJWARNASHAK KWATH IN THE CONTEXT OF SKIN DISEASES W.S.R TO RAKTAPRADOSHAJ VIKAR

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ABSTRACT

Skin diseases are complex, multifactorial disorders influenced by immune dysregulation, predisposition, environmental exposures, infections, and lifestyle factors. Ayurveda conceptualizes skin disorders as systemic manifestations of Dosha, Dhatu, and Mala vitiation, frequently rooted in impaired Agni and the accumulation of Ama. The pathogenesis often begins with Rasa Dhatu Dushti, where impaired digestion leads to defective nutrition of subsequent *Dhatus* particularly Rakta Dhatu. Vitiated Rakta manifests clinically as Raktapradoshaja Vikara, encompassing a broad spectrum of inflammatory and hemorrhagic skin conditions. Satata Jwara, described in samhitas as a continuous fever pattern, is primarily a Pitta-dominant condition closely associated with Rakta Dushti. Due to this strong link with *Rakta Dhatu* pathology, *Satatajwarnashak Kashay* formulations—although traditionally indicated for Satata Jwara—also have therapeutic potential for other disorders arising from Rakta Dushti, including various skin diseases. These formulations exert

multiple pharmacological actions: *Deepana-Pachana* (enhancing digestion and metabolism), *Raktashodhana* (blood purification), *Pitta-Shamana* (*Pitta* pacification), and *Anulomana* (regulation of Vata and urinary flow). Ingredients such as *Musta*, *Patola*, *Patha*, *Katuka*, and *Sariva* possess documented anti-inflammatory, blood-purifying, and antioxidant properties, addressing different levels of the underlying pathogenesis. *Ayurvedic* treatment aims to address the root cause of these conditions. It includes *Dosha* pacification with herbal medications and promote healthy skin. Further clinical research and trials are warranted to validate its therapeutic efficacy and establish standardized protocols.

INTRODUCTION

Acharya Charak quoted "तद्विशुद्धं हि रुधिरं बलवर्णसुखायुषा । युनिक्त प्राणिनं प्राणः शोणितं ह्यनुवर्तते" i.e. Raktadhatu Is responsible for Bala, Varna, And Healthy life for an individual. The human body's functional integrity relies on the equilibrium of Rakta Dhatu, the second Dhatu, is formed from Rasa Dhatu's nutrient-rich portion and exhibits Pitta-like properties, circulating throughout the body to support vital functions and tissue nourishment. Rakta Dhatu, is regarded as the life-sustaining tissue responsible for nutrition, complexion, and overall systemic balance (Ojas). Rakta is characterized by qualities such as Drava (fluidity), Ushna (warmth), Raga and sara guna and it is intimately connected with Pitta Dosha due to their shared attributes. [2]

When these properties are vitiated by internal or external factors—including improper diet, lifestyle or other emotional stress—leading initially to *Rasa Dushti* (vitiation of the first *dhatu*). This impaired *Rasa* fails to properly nourish subsequent *dhatus*, resulting in *Rakta Dushti*. The vitiated Rakta then manifests as a range of systemic and cutaneous disorders collectively described as *Raktapradoshaj Vikar*.

All skin disorders are classified under the broad term *Kushtha*, which is considered a type of *Raktapradoshaja Vikara*.^[3] Vitiation of *Rakta Dhatu* plays a key role in the pathogenesis of these conditions, leading to the development of various *Raktapradoshaja* disorders in the population. *Raktavaha strotas* gets vitiated due to factors like excessive exposure to sunlight and wind, faulty food habits and other beverages and behaviour habits.^[4] The characteristic manifestation of vitiation of *raktavaha strotas* leads to different types of skin disorders.^[5] Many *dravyas* are mentioned to treat skin disorders. *Satatjwarnashak* kashay is a one of the

classical ayurvedic polyherbal decoction mentioned in *Samhita*^[6] indicated for condition involving *Rakta-Pitta Dushti*.

Need of the study –Skin diseases represent one of the most prevalent health burdens globally, affecting nearly 900 million people at any time, and are a leading cause of non-fatal morbidity. In India, dermatology outpatient clinics report prevalence rates between 20–30%, with conditions such as eczema, acne, hyperpigmentation and others.^[1] These disorders often present with chronic, relapsing, and inflammatory patterns that significantly impair quality of life and pose therapeutic challenges.

Raktapradoshaj Vikara, a spectrum of inflammatory and chronic dermatoses attributed to vitiated Rakta Dhatu, presents a significant clinical challenge due to its recurrent nature and substantial impact on patient quality of life.

AIM AND OBEJECTIVE

- 1. To review the drug of *Satatjwarnashak Kwath*.
- 2. To review the *Satatjwarnashak Kwath* in the context of Skin disease w.s.r. to *Raktapradoshaj Vikar*.

REVIEW OF LITERATURE

All the literatures related to "Raktapradoshaj vikar and Satatjwarnashak kwath" will be collected from Brihatrayi, Laghutrayi, Nighantus & other classical text of Ayurveda. And the modern literature including recent advances in this field will also be review.

1. Kushthavisarpapidaka raktapittam asrugdarah /

Gudamedhrasyapakascha pleeha gulmoatha vidradhi //

Nilika kamala vyanga piplavastilakalakaha /

Dadruscharmadalam shwitram pama kothasramandalam Raktapradoshat Jayante. ^[7] (Ch.Su. 28/11-12)

2. Atipravritti sango va siranam granthayoapi va /

Vimargagamanam chaapi Strotasam dustilakashanam //^[8]

(*Ch.viman* 5/23)

3.Satatjwarnashak Kwath - Patolah sariva mustam patha katurohini | [9]

(*Ch.chikita* 3/201)

4.ऊष्मणोऽल्पवलत्वेन धातुमाद्यमपाचितम् । दुष्टमामाशयगतं रसमामं प्रचक्षते ॥ [10]

(Asthang H. Sutra 13/25)

DRUG REVIEW – Satatjwarnashak Kwath^[11]

Drug name	Patol ^[12]	Sariva ^[14]	Musta ^[16]	Patha ^[18]	Katuki ^[19]
Botanical name	Trichosanthes dioica Roxb.	Hemidesmus indicus	Cyperus rotundus	Cissampelos pareira Linn.	Picrorhiza kurroa Royle
Family	Cucurbitaceae	Asclepiadaceae	Cyperaceae	Menispermiaceae	Scrophulariaceae
Gana	Patoladigana, Aragvadhadhigana	Sarivadigana, Vidarigandhadi, Valli pancamula Gana	Mustadi, vachadi, pippaliyadi, tikta skandh	Aragvadhadigana, Pippaliyadi, Patoladi, guduchyadi	Tikta skandh, Guduchyadi Pippaliyadi
Rasa panchak	Rasa-laghu Guna- tikta Veerya- ushna Vipak- katu ^[13]	Rasa-Madhur Guna-tikta Guru, Snigdha Virya- Sheet Vipak-Madhura	Rasa-Tikta, Guna— Laghu, Ruksha Veerya-ushna Vipak-katu ^[17]	Rasa-Tikta Guna-Laghu, Tikshna Veerya-Ushna Vipaka-Katu	Rasa—Tikta Guna-Ruksha and Laghu Virya-Sheeta Vipaka—Katu
Dosh- Dhatu karma	Tridoshashamak Raktaprashadan	Tridoshnasan, Raktasodhaka,	Pittakaphahara, Tvakdoshahara,	Pittakaphahar	Kapha-pittahara, hrdya, yakrituttejaka, ama pachaka, raktaprasadana.
Indications	Jwar, kushth, pama, raktasodhan	Kushth, shwitra, dadru	Jwar, daha, kushth	Aamhar, jwar, pidika, raktapitta, twakvikar	Kushta, raktapitta, shwitra, kandu
Action	Anti-inflammatory, antioxidant, hepatoprotective.	Deepan, pachana ^[15] Detoxifies blood, improves skin texture, and alleviates burning sensation and itching.	Antioxidant, blood detoxification	Blood purification, and anti-inflammatory action.	Reduces inflammation and oxidative damage in blood and liver.
Chemical constituents	Phytoconstituent: cucurbitacine, riboflavin, trichosanthine, linoleic acid, hentriacontane, and oleosteric acid.	H. Indicus—hyperoside, Rutin, desinine, Hexatriacontane, B-Sitosterol, hemidesminine, hemidesmin-1, and hemidesmin-2	Cineol, copadiene, copaene, and patchulene Other compounds are Mustakone, kobusone, isokobusone, selinene, and (+) rotundone	Berberine, cycleanine, hayatidin, and hayatinin	Glycoside (picrorhizin). Picrorhizin

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DISCUSSION

Dhatu poshan krama and raktapradoshaj vikar^[20]

Ahara (Food Intake)

Digestion by Jatharagni

Formation of *Ahara Rasa* (Nutritive Essence)

Action of Rasagni

Division into:

 \longrightarrow Sthula Amsa \rightarrow Nourishes Rasa Dhatu - Sukshma Amsa → Nourishes Rakta Dhatu \square Residual Portion \rightarrow *Mala* (*Kapha*)

Sequential Dhatu Nourishment

 $Rasa \rightarrow Rakta \rightarrow Mamsa \rightarrow Meda \rightarrow Asthi \rightarrow Majja \rightarrow Shukra$

Balanced State:

-Proper dhatu nutrition

-Ashraya-Ashrayee Bhava

(Harmony of Doshas, Dhatus, Malas)

PATHOLOGICAL PATHWAY (Ama Formation & Rasa Dhatu Vikriti)

Nidana (Etiological Factors)

- Heavy, incompatible food
 - Irregular eating habits
 - Stress, sedentary life

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Weak Jatharagni

- Reduced digestive/metabolic fire

Incomplete Digestion of Food

Formation of Ama

- Sticky, heavy, undigested metabolic toxin

Entry into Ahara Rasa

- Ama-laden nutrient fluid

Impaired Rasadhatvagni Action

- Cannot properly transform *Ahara Rasa* → *Shuddha Rasa Dhatu*

Rasa Dhatu Vikriti

- Immature, toxic Rasa Dhatu
- Heavy, obstructive qualities

Effects of Rasa Dhatu Vikriti

- Malnourishment of Rakta Dhatu
- Circulation of Ama systemically

Further *Dhatu Vikriti*^[21]

- Rakta Dhatu vitiation –(further causes many types of skin diseases.)
 - Disease progression to deeper tissues.

Pathogenesis and Probably Mode of action of Satatjwarnashak Kwath Pathogenesis^[22]

Exposure to Etiological Factors (Nidana)

Aggravation of Pitta Pradhan Tridosha

• Ushna, Tikshna, Drava Gunas

Weakening of *Agni (Jatharagni, Dhatvagni)*

• Impaired metabolic transformation

Formation of Ama

• Undigested, pro-inflammatory metabolic toxins

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Accumulation of Kleda

• Pathological moisture, exudates

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Rakta-Pitta Dysregulation

- Hyper-reactive, inflamed blood tissue
 - Loss of homeostasis

 \downarrow

Clinical Manifestations

- Persistent Fever (Santata Jwara)
- Inflammation, burning sensations
- Skin diseases (psoriasis, eczema)
 - Bleeding disorders
 - Hepatic dysfunctions

II. THERAPEUTIC MODE OF ACTION OF SATATJWARNASHAK KWATH

- 1. Deepana (due to its Tikta ras, ushna guna)^[23]
- ↓ Stimulate *Jatharagni* Proper functioning of *Jatharagni* ensure proper functioning of *Dhatvagni*
- ↓ Improve appetite
- 2. Pachan (due to its ushna guna, katu vipak^[24]
- Enhances digestion
- ↓ Proper *Ahara rasa* formation

Prevents Ama formation in Rasa dhatu

- -support formation of healthy subsequent dhatus
- Reduce risk of dhatu dushti and dosha dushya sammurchana
- 3. Dosha shaman- Pitta-Shamana
- with Sheeta Virya, Tikta Rasa

L

- → Mitigates *Pitta's Ushna*, *Tikshna*, *Drava* properties
- → Reduces inflammatory responses

Vata shaman- with laghu guna and Madhur rasa of Sariva and Musta

Kapha shaman- with Tikta-kashay rasa

→ Mitigates Kapha's guru, picchila guna

- 4. Kleda Shoshana and Lekhana Karma
- Musta. Katuka

 \downarrow

- → Absorbs pathological moisture
- → Scrapes obstructive *Ama-Kleda* from *Srotas*
- 5. Raktashodhan- Eliminates of Aam present in raktadhatu
- reduces pro-inflammatory mediators.
- 5. Mutravirechana and Anulomana
- Patha, Sariva, Musta

 \downarrow

- → Diuretic action eliminates excess Kleda
- → Supports *Apana Vayu* movement
- \rightarrow Clears *Srotas* obstructions
- 6. Dhatu Poshana Restoration
 - Corrected Rasadhatu formation

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- → Sequential nourishment of *Rakta* and other *Dhatus*
- \rightarrow Re-establishes Ashraya-Ashrayee Bhava (Dosha-Dhatu harmony)^[25]

CONCLUSION

Ayurveda places a strong emphasis on addressing the underlying causes of illness by balancing the *Doshas* and *Dhatus* and preserving a healthy *Agni*. The vitiation of *Rakta Dhatu*, which can be caused by things like *Pitta* aggravation, *Ama* accumulation, and inhibited *Agni*, frequently results in skin problems. A traditional *Ayurvedic* formulation called *Santatjwarnashak Kashay* was created to use its *Deepana-Pachana*, *Raktashodhana*, and *Pitta-Shamana* qualities to address these issues. Effectively managing inflammatory skin diseases is facilitated by balancing *Pitta*, cleansing *Rakta Dhatu*, and encouraging healthy digestion. In order to promote healthy skin and avoid chronic dermatological illnesses, it is important to comprehend and use such compositions in accordance with *Ayurvedic* principles.

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