

International Research Journal of Ayurveda & Yoga



An International Peer Reviewed Journal for Ayurveda & Yoga

SJIF Impact Factor : 5.69	ISRA Impact Factor : 1.318	ISSN:25	81-785X
Case study		Volume: 3	Issue: 10

Role Of Vaman Karma And Shaman Chikitsa In The Management Of Seborrheic Dermatitis- A Case Study

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ABSTRACT: Seborrheic Dermatitis is a common skin disease manifests as itchy rash with flaky scales and light patches on darker skin and redness on light skin. The exact cause is still unknown. It is also known as Seborrheic Eczema. In Ayurveda, Seborrheic Dermatitis shares the resemblance with *vicharchika*, for which Vaman Karma is the choice of treatment.

Background: A male patient of 32 years, presents with complaint of scaly patches, red skin, stubborn dandruff, scaling on face and around the nose, along with eyebrows, eyelids, behind the ears with Itching and burning sensation.

Intervention and outcome: For the present case Vaman Karma with Madanphala Yoga and Shaman Chikitsa with Mahatikta Ghrit and Aarogyavardhini Vati was given.

Results: After complete treatment and 6 months of follow up there was controlling of dermatitis and an improved quality of life.

Keywords: Seborrheic Dermatitis, vicharchika, vaman karma.

Article received on-27 Sept Article send to reviewer on-30 Sept. Article send back to author on-5 Oct. Article again received after correction on -11 Oct.

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How to Site the Article : Dr. Ritesh Poonia, Dr. Arun Gupta Role Of *Vaman Karma And Shaman Chikitsa* In The Management Of Seborrheic Dermatitis- A Case Study., IRJAY, October: 2020 Vol- 3, Issue-10; 304-316 Doi: <u>https://doi.org/10.47223/IRJAY.2020.31010</u>

INTRODUCTION

According to modern view, Seborrheic dermatitis affects the outer layer of skin called epidermis. Dermatitis though can be acute or chronic or both. Contact dermatitis is a form of eczema that develops after coming in contact with an irritant, allergen or toxic substance. It can develop anywhere on the body but mostly developed on exposed body parts like hands, face, feet, arms, legs and neck. Possible allergens can be poisonous ivy, cosmetics, wool, chlorine, soap or latex. Symptoms include flaky, dry or scaly patches of skin, swelling and redness of skin, hives, itching or burning sensation and tightness of skin¹.

According to Acharya Charaka², it is a skin disease in which eruptions over the skin present along with itching, dark pigmentation and profuse discharges. According to *Acharya Sushruta*, in this condition skin has rough and linear lesions with intense itching, pain, dryness and burning sensation³. According to Acharya *Vagbhatta*, blackish eruptions over the skin along with itching and watery discharge, is known as Vicharchika⁴. As per the abovementioned symptoms Acharya Charak and Acharya Vagbhatta describes wet type of eczema which is usually seen in acute cases and Acharya Sushruta describes the dry types of eczema which is seen in chronic cases. According to Acharya Charaka and Vagbhatta Kapha Dosha is dominant in *Vicharchika⁵*. According to Acharya Sushruta the dominant Dosha is *Pitta⁶*. Acharya Charaka⁷, said that *Kushtha* can never be caused without the Sapta Dushyas (7 elements) being involved in making pathogenesis. The 3 Doshas- Vata, Pitta & Kapha are vitiated first then vitiated doshas

effects the dushyas, due to dosha dushyas samurchana causes kushta vyadi. Hetu of vicharchika, Aharaj Hetu: Intake of Virudha Ahara, excessive Guru and Snigdha Ahara, Adhyashana⁸, Nav Anna, curd, fish, salt and sour food items, black gram, raddish, rice floor, madhu, Vidahi Anna, excessive use of milk and oily greasy items⁹. Viharaj Hetu: Vegadharana of chardi, mala and mutra. To do physical exercise and take sunbath after heavy meals, to take meals after avoiding the sequence of sheet, ushna or laghana, to perform intercourse during indigestion or after Snehapana or Vamana, to have regular day sleep, sudden change from cold to heat or vice versa, entering into cold water after exhaustion or sunlight exposure, improper Snehapana, not following Pathya during Panchkarma¹⁰, mansik hetu: stress, depression, envy. Acharaj Hetu: Sinful activities, insulting respectable people¹¹.

Samprapti Ghat<mark>aka</mark>

Dosha: Vata, Pitta, Kapha Dushya: Twaka, Rakta, Mamsa, Ambu (Lasika) Agni: Jathargni and Dhatwagni Mandya Strotodushti: Sanga and Vimargamana Sanchara: Through Tiryaka Sira Udbhava Sthana: Amashaya Adhishthana: Twaka Rogmarga: Bahya Sadhyasadhyta: Kricchasadhya Svabhava: Chirkari

Treatment

emphasizes three-fold Ayurveda on management viz. *Nidana Parivarjana* 12 (Avoiding causative factors) 13 Sanshamana (Pacification) and Sanshodhana (Bio-purification), for almost all the disease including skin disease. Sanshodhana is required in condition of 14 **Bahudoshavastha** and *Tiryagagat doshas¹⁵. Sanshodhana* removes excessive morbid *doshas* and break the *Samprapti* (pathogenesis) of disease. Diseases Cured with sanshodhana chikitsa have apunrabhava (reoccurrence) effect of disease, and cleansing the channels which helps in better absorption and action of Shamana Aushadha and correcting the sluggishness of *mana*, *budhi*, and *indriva* thus the person lives longer and healthy life, also enhances repair and regeneration of tissues as it increases digestion and immunity¹⁶. According to Acharya Charaka, Kustha Vyadhi is Tridoshaj so, Chikitsa of kustha according to dosha balabla¹⁷, i.e. Snehapana for Vata Dosha,

Vamana for Kapha Dosha and Virechana and Raktamokshana for Pitta Dosha¹⁸. Acharya Sushruta advised Nasya Karma on every third day, Vamana Karma on every 15th day, Virechana Karma every month and Raktamokshana in every 6 months for the management of Kushtha¹⁹. Repeated Sanshodhana is required in skin diseases.

According to Acharya Charaka after Kaphapittarakta hara chikitsa, Shaman chikitsa should be given with Tikta and Kshaya dravyas²⁰ and the main function of Shamana chitiksa is to turn skin healthy and Raktavaha strotasa shudhi. Nidana Parivarjana is must for prevention of recurrence and to control the disease's progression.

Case presentation

Patient's name: ABC

Age: 32y/M

Address: Delhi.

Chief complaints: White scaly skin with redness, itching, burning, tightness and dryness on face, shoulder, hand and scalp, since 4 years.

H/o present illness: According to patient he was asymptomatic 4 years ago then he gradually developed scaly patches, red skin

and stubborn dandruff followed with Scaling on face around the nose, eyebrows, and eyelids and behind the ears with Itching and burning sensation. He also had habit of intake of spicy and junk food like Chinese food. It aggravates in rainy and winter season. Then he took allopathic treatment for 2 year for where he was given steroids but he did not get permanent relief, and due to which he goes under mental stress. After that he came to Panchkarma O.P.D. of Ch. Brahm Prakash Ayurved Charak Sathan Khera Dabar Delhi for the further treatment.

H/o past illness; No significant history

Family history

Father: K/C/O HTN,

Mother: Healthy

Personal history

Nadi: Pitta Kaphaj Mala: tanu, pichhili Mutra: Samyaka Nidra: disturbed Sparsha: ushna Drika: Samyaka Jivha: Saam Akriti: Krish Agni: Mandya Koshtha: Mirdu

Allergy: None Addiction: None Prakriti: Vata Kaphaj

Diagnosis: Vicharchika

Gradings For Assessing Subjective And Objective Parameters²¹

Vaivarnya: (Discolouration)

- Normal skin colour 00
- Reddish discolouration 01
- Reddish black discolouration- 02
- Black discolouration 03

Raji: (lines/thickening of skin)

- No Thickening of the skin 00
- Mild thickening of the skin but no crisis cross marking -01
- Thickening with cross markings 02
- Severe Lichenification 03

Srava: (Discharge)

- No discharge 00
- Watery discharge 01
- Pus discharge 02

• Pus mixed discharge- 03

Kandu: (Itching)

• No Itching – 00

-01

• Mild Itching no disturbing normal activity

• Occasional Itching disturbing normal activity-02

• Itching present continuously and even disturbing sleep – 03

Pidakas: (Eruptions)

- No Eruption in lesion 00
- Scanty Eruption in few lesions -01
- Scanty Eruption in at least half of the skin lesion 02
- All the lesion full of Eruption 03

Rukshata: (Dryness)

- No Rookshata 00
- *Rookshata* present without cracks 01
- *Rookshata* present with superficial cracks
 02
- Rookshata present with deep cracks 03
- Daha: (Burning sensation)

- Absence of *Daha* 00
- *Daha* present but not frequently 01
- *Daha* present frequently 02
- *Daha* present continuously

Ruja (pain)

- Absent 00
- Mild 01

- Moderate- 02
- Severe -03

Treatment: Shodhana (Vamana Karma), Shamana Chikitsa, Nidana Parivarjana and Pathya Sevana. Patient was given Vamana in February 2020 followed by Shamana Chikitsa for 6 months.

Table 1- Purvakarma

Procedure	Medication	Dose	Duration
Deepana pachana aushadhi (appetizer)	Mahashakh vati	250 mg twice a day	3 days
Snehapana (drinking medicated ghee)	Panchtikta ghrit gugglu	Day1-30 ml Day 2-50ml Day3-70ml Day4-90ml Day5-110 ml Day6-130 ml Day 7-150ml	7days
Sarvanga abhyanga (whole body oil massage)	Brihat Marichadi taila	30 min	3 days
Sarvanga vashpa swedana(sudation therapy)		5 min	3 days

Procedure	Medication	Dose	Duration
Vaman karma	Madanphala yoga	2 litre milk	45 min
	SALCH .	 5 gm madanphala pippli churna 2 litre madhuyasti phant 2 litre lavanodak 2 litre plan water 	

Table-2 Pradhanakarma (main procedure)

Table 3 - Pashchat karma

Procedure	Medication	Dose	Duration
Sansa <mark>rjan</mark> a k <mark>arma</mark>		Peyadi karma acc to	7 days
		pravar s <mark>udhudi</mark>	10
		pravar suanuai	

Apathya advised to the patient – milk and milk items, maida, besan, peanuts, almonds, refined sugar, sweet items, urad pulse, kidney beans, potato, green leafy vegetables, guava, mango, tea, coffee, carbonated drinks, buffalo milk and milk items, red chili, sour items. *Pathya* adviced to the patient – wheat, barley, raisins, moong pulse, soyabean, masoor pulse, methi, mooli, petha, carrot, bottle gourd, bitter gourd, beans, beetroot, apple, pomegranate, papaya, peach, lukewarm water, vegetable stock, clarified butter, loung, shonth, elaichi, rock salt.

Follow up & Result

After the treatment, patient's symptoms got reduced gradually were pain, itching, burning, irritation, stiffness, redness and dryness. Scales were considerably reduced with minimal scaling left for which patient was asked to apply only Mahatikta ghrit. His digestion got proper. No relapse was found even after 6 months of treatment. (Can be seen in figures 1-4)



Figure 1- Before Treatment scaly skin on face Figure 2- Before Treatment scaly skin on hand





Figure 3 - After vaman karma

Figure 4 - After 6 months of vaman

RESULTS

The features of cellulites improved by 5 days and eczematous changes improved by 1 month leaving some amount of hyper pigmentation on over face, nose, scalp.

With a follow up for a period of 6 month, the patient didn't show any signs of recurrence. Meanwhile, he was prescribed oral medication viz *Arogyavardhini vati* two tablet thrice in a day daily for six month and *mahatikta ghrita* 10 ml twice daily, i.e.,in morning at 7 a.m. and in evening 7 p.m. at least 1 hour before food with hot water in sips for 6 month.

SYMPTOMS	B.T.	А.Т.	
Vaivarnya	02	01	
Raji	02	00	
Srava	02	00	
Kandu	03	01	
Pidakas	01	01	
Rukshata	02	00	
Daha	02	01	
Ruja	01	00	

DISCUSSION

Probable mode of action of shodhana

Vicharchika is caused due to seven elements (*sapta dhatu*). These elements were vitiated due to intake of *virudha aahar and vihar*, mental stress and contact with some irritant.

This disease occurs in Bahya Rogmarga-Twak²². Twacha and Rasa Dhatu are synonymous to each other. So, Rasa Dushti leads to Twak dushti. Kapha dosha prakopa leads to Rasa Dushti. Also, kustha is raktaprdoshaj vyadhi ²³. Pitta Prakopa leads to Rakta dushti and vice versa. Hence,

vitiation of kapha and pitta doshas causes Rasavaha and Raktavaha Strotodushti. Doshas sanchaya in Amashaya and pakwashaya so that is the Udbhava Sthana of this disease. So Koshtha Shodhana is advised first in this disease and later on Shamana Chikitsa is advised.

Mode of action of Vamana Karma:

Before pradhana Karma, poorvakarma done to digest Ama, due to snehana and swedana bring dosha sakha to kostha. According to ayurvedic text Madanaphala Vamana Yoga acts as the emetic and help to eliminate Kapha Dosha which is predominant dosha in Vicharchika. The Vamana drugs have Krimighna, Kushthaghna, Kandughna, Varnya and *Raktashodhaka* properties. Vamana Karma helps to expel out toxious materials present in the Koshtha and in rasadi dhatu. Then *purified* Koshtha leads formation of Prakruta Rasadi Dhadu. Vamana eliminate Sanga in the Rasavaha, Mamsavaha, Raktavaha, Swedavaha and Udakavaha Srotasa thus all paths get cleared, which offer nourishment to the body. Vamana Karma act on skin and bahyaroga marg so the khavaigunya present in skin gets decreases removed. Vamana Karma

recurrence of skin disease due to improves Indriya Bala of Twacha.

Probable mode of action of *Shamana* aushadha

After Shodhana, usually Vata Prakopa occurs that causes stiffness, scaling and dryness. This is cured by Snehapana²⁴ and local application of oil as Sneha has *Guna* which are opposite to Vata Dosha. Hence, after Shodhana, intake of Mahatiktaka *Ghrita* is advised.

*Mahatiktaka ghrita*²⁵ has been prescribed in classics to effectively combat skin diseases as due to *Tikta* Dravya it pacifies Pitta and purifies Rakta and Snigdha Guna of Ghrita does Snehana of internal tissues and skin. Thus, it pacifies Vata and Pitta Dosha without increasing Kapha Dosha. It acts as an effective detox remedy and also helps in removing stress by nourishing all the tissues. It provides a soothing effect to the skin by relieving dryness, burning, irritation and pain. Due to Sanskara Anuvartana property, Ghrita possesses qualities of all the Dravyas added to it without losing its properties thus making it more effective.

Aarogyavardhini vati²⁶ – Main ingredient is kutaki (22 parts) with eranda, guggulu, shilajatu. Kutki properties ras-tikta, gunalaghu, ruksha, veerya-shita, vipaka-katu, and kapha pitta dosha samak. It acts as Deepana, Pachana and Vata Anulomaka. It also enhances metabolism and corrects hormonal imbalance too. The abundance of triphla in this formulation is very effective in removing Ama or free radicals from the body. It is the choice of drug for pittaja vikara, medodosha, kustha. It also has antipruritic activity helping in skin disorders. Thus, it cleanses remaining Doshas from Rasavaha and Raktavaha Strotasa.

CONCLUSION

The present case study, depending on the *Nidana and Lakshana*, was diagnosed as Vicharchika. This case study is a

documented evidence for the successful management of Vicharchika by Shodhana Chikitsa followed by Shamana Chikista, Nidan Parivarjana and Pathya sevana. There were no adverse effects found during the course of the treatment.

Acknowledgement:- Nil Financial Assistant:- Nil Conflict of interest :- Nil

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