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An approach towards Pain Management w.s.r. to **Udavartini** Yonivyapat

Channabasavva D. Totad¹, Nagendra Prasad², Santoshkumar B. Utlaskar³

¹Ph.D. Scholar, Dept of Kriya Shareera, Sri Sri College of Ayurvedic Science & Research Hospital, Sri Sri University, Cuttack, Odisha,

²Professor & HOD, Dept of Kriya Shareera, Sri Sri College of Ayurvedic Science & Research Hospital, Sri Sri University, Cuttack,

³Ph.D. Scholar, Dept of Samhita Siddhanta & Sanskrit, Sri Sri College of Ayurvedic Science & Research Hospital, Sri Sri University, Cuttack, Odisha, India.

ABSTRACT

In Ayurveda, diseases related to the female reproductive system i.e., gynaecological disorders are described under the caption of Yoni Vyapada. Women have been placed on an extreme worshiping place due to their power of 'Janani'- creation. it is needed to give proper care and respect to women. God has blessed the female with the most valuable gift of motherhood.^[1] The preparation of motherhood starts with puberty when Rajah-Pravriti i.e., menstruation begins.^[2] and by the age of 16 it is fully completed after which she is capable of childbearing.[3] Udavarta Yonivyapada or painful menstruation is a common problem of the females in the reproductive age group & has got a detailed patho-physiology and treatment in the classical literature of Ayurveda.[4] "Arthave Sa Vimukthe Tu Tat Kshanam Labhate Sukham" mentioned by Acharya Charaka substantiate the close similarity of *Udavarta* with spasmodic dysmenorrhoea. Vegodavarthana leading to Pratiloma Gati of Apana Vata and Rajas is the pathology behind Udavartha Yonivyapath. So, treatment should aim at the relief of pain by normalising the direction of menstrual flow which in turn is by normalising the vitiated Apana Vayu. The present paper is aimed at incorporating all the references regarding Udavartha including Nidana Panchakas from Ayurvedic classics and to show the significance of Basti in normalizing the Apana Vata.

Key words: Udavarta Yonivyapada, Uttarbasti, Kshobha Artava, Vatanulomaka, Menstruation. Dysmenorrhoea.

INTRODUCTION

In Ayurvedic classics gynaecological disorders have been described under the heading of Yoni Vyapat. All the classics have given the number of Yonivyapat as twenty. [5] One among them is *Udavartini Yoni Vyapat*.

Address for correspondence:

Dr. Channabasavva D. Totad

Ph.D. Scholar, Dept of Kriya Shareera, Sri Sri College of Ayurvedic Science & Research Hospital, Sri Sri University, Cuttack, Odisha, India.

E-mail: jyotitotad2011@gmail.com

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The main clinical feature is Rajah Kricchrata (painful menstruation). Udavartini Yoni Vyapada is one of them where in painful menstruation is the cardinal feature of the disease and the discomfort is relieved after establishment of menstruation, which may be foamy in appearance. [6] Udavartini being one of the Yonivyapat which occurs approximately 50% of menstruating women, and its reported prevalence has been highly variable (e.g., 45-95%) of women of reproductive age.

Charaka first describes Udavarta in Vataja Nanatmaja diseases also explained elaborately in Chikitsa Sthana. Udavarta derived from the word ut + avarta (upward direction) of Vayu. Rajah Kricchrata is one of the main clinical symptoms of *Udavartini*. Panchakarma therapy offers an effective treatment for Udavartini Yonivyapat along with Eka Moolokia Prayoga and Shamana Aushadi's. As Vata is responsible for the occurrence of ISSN: 2456-3110

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Pain in *Udavartini*, Basti is the best choice of treatment modality mentioned in classics.^[7]

AIMS AND OBJECTIVES

The present paper is aimed at incorporating all the references regarding *Udavartha* including *Nidana Panchakas* from Ayurvedic classics and to show the significance of *Basti* in normalizing the *Apana Vata*.

MATERIALS AND METHODS

Literature Search - search for the term 'Udavarta' in Brihatrayee and Lagutrayee and available commentaries along with online resources, Journals, was reviewed during this work.

Nidana

प्रवृद्धलिङ्गं प्रुषं याऽत्यर्थम्पसेवते ।

रूक्षदुर्बलबाला या तस्या वायुः प्रक्प्यति ।।स्.उ 38/03।।

मिथ्याचारेण ताः स्त्रीणां प्रदृष्टेनार्तवेन च।

जायन्ते बीजदोषाच्च दैवाच्च शृण् ताः पृथक् ।।च.चि ३०/८।।

The specific aetiologies are

- 1. Mithyaachara
- 2. Pradushta Artava
- 3. Beejadosha
- 4. Daiva^[8]

1. Mithyahara

Hitaharas characterised by Guna Sampath of Ahara leads to formation of unvitiated Ahara Rasa, which further leads to the formation of Rasadhathu. Rasa Dhatu being the origin for Artava is an important factor causing gynaecological disorders.

- Alpamatrasana and Anasana leads to Dhathukshaya and ill health which may result in anaemia, increased chances of infection, decreased pain threshold and increased chances of disease.
- Atyadhika Ahara, Dushta Bhojana leads to Amotpatti. This infact can lead to various pathologies. Certain other factors along with

Virudha Ahara can potentially cause the Utklesha Doshas to localise in Yoni.

 Over intake of Ruksha substances and Katu, Tiktha, Kashaya Rasa. These Rasas are believed to be a propagating factor for Vata Dosha.

Mithya Vihara

Abnormal mode of life like suppression of natural urges, excessive coitus, and exercise, fear, sadness etc. will vitiate *Vata*. Sedentary life styles, stress and strain in daily life are risk factors for spasmodic dysmenorrhoea.

- Vegadharana can disrupt the HPO axis leading to hypoestrogenism. Oestrogen deficiency leads to lack of menstruation and menstruation with difficulty leading to pain.
- In some persons IUCD causes pain during menstruation which can be included under Apadravya Sevana as told in our classics.

2. Pradushtarthava

The word *Artava* refers to menstrual blood, ovum and ovarian hormones. *Pradushtartava* refers to the menstruation which is not having intermenstrual period of one month, and is associated with pain and burning sensation. Excreted blood is unctuous, very scanty, or excessive in amount, and the color does not resemble with that of *Gunja*, *Laksha*, *Padma*, or *Shashaasrk*.

3. Beejadosha

Hereditary factors of dysmenorrhoea can be considered under this. Depending on the degree of the defect in the abnormalities of *Beeja*, *Beeja Bhaga* (chromosome or gene) can lead to abnormalities like absence or the defective formation of genital organs such as pinhole os (*Suchimukhi*), atresia of vagina, uterine hypoplasia, imperforated hymen etc.

Daiva

In the absence of apparent cause the disease developed by *Purva Janmakritha Papa* due to the curse of God.

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Samprapti & Lakshana^[9]

वेगोदावर्तनाद्योनिमुदावर्तयतेऽनिलः।

सा रुगार्ता रजः कृच्छ्रेणोदावृतं विम्ञ्चति।।२५।।

आर्तवे सा विम्के त् तत्क्षणं लभते स्खम्।

रजसो गमनादूर्ध्व ज्ञेयोदावर्तिनी बुधैः।। च.चि.३०/२६।।

Clinical features of Udawartha

Rupa	Chara ka Samhi ta	Susrut ha Samhit a	Ashtan ga Samgra ha	Ashtan ga Hriday a	Madha va Nidana
Krichrarta va	+	+	+	+	+
Artava Vimukhte Tatkshana m Sugham	+	-	-	-	-
Phenilatw am	-	+	+	+	+
Vedana	+	+	-	-	+
Yoni Prapidana	-	-	+	+	-
Kapha Samsrisht a Artava	-	-	-	-	-
Badhaart ava	-	-	+	-	-

Samprapti Ghataka

Dosha : Vata Pradhana Tridosha

Dhathu : Rasa, Rakta, Arthava

Upadhatu : Arthava

Agni : Jatharagni

Strotas : Rasa, Rakta, Arthavaha

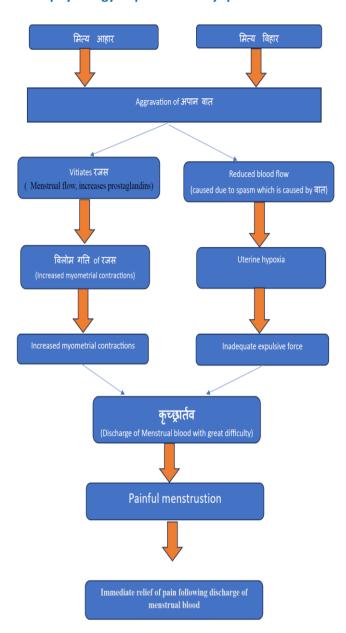
Srotodusti : Sanga, Vimargagamana

Udbhava Sthana: Amapakwashaya

Rogamarga : Abhyantara

Vyakta Sthana: Garbhashaya

Pathophysiology of pain in Yonivyapad



Differential diagnosis

In the description of *Sthreerogas*, pain associated with *Yoni* are seen in the following diseases

Terminologies describing pain in Sthreerogas

Samhita Granthas	Terminology of pain	Diseases
Charaka Samhita	Yoni Toda, Savedana	Vatala Yoni Vyapad
	Sula	Sannipatika Yoni Vyapad

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	Saarti	Pariplutha
	Saruja	Vataja Asrigdhara
	Mandaruja	Kaphaja Asrigdhara
	Brsaarti	Antarmukhi
Susrutha Samhita	Sula, Nistoda, Peeditha	Vataja Yoni Vyapad
	Todaadika	Suchimukhi
	Nitya Vedana	Viplutha
Vagbhata	Ruk, Todam	Vataja Yoni Vyapad
	Teevra Rujam	Antarmukhi

Diagnosis

Udavarta Yoni Vyapath can be easily diagnosed from other conditions mimicking it by its specific characters like;

- The pain strictly restricted to menstruation and usually patient feels relief following discharge of menstrual blood.
- There will be no alterations in the amount of Artava, neither it will be excessive nor scanty.
- There will be no local pathology like protuberance of mass, dryness, roughness or numbness of Yoni

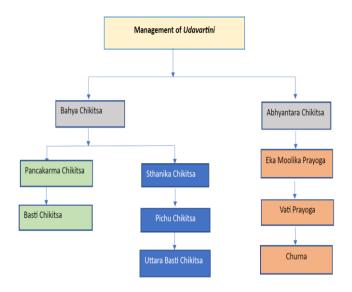
Upadarava: Specific *Upadravas* are not mentioned for *Udavartha* and those mentioned in *Yoni Rogas* such as *Pradara, Gulma, Arsa, Vandhyatha, Artavadosha* etc. can be taken as its *Upadrava*.

Sadhyasadhyatha (Prognosis): Udavartha Yoni Vyapath is considered under Sadya category, as the disease is Ekadoshaja (Vataja).

Chikitsa

In case of *Udavarta*, *Vataprakopa* is the main reason and so the treatment should be directed to normalise the *Vata*. All *Acharyas* opine that, none of the

Yonirogas occur without vitiation of Vata, and thus Vata is to be corrected first.



Mode of action of Basti

Since, Vata is responsible for the pain in Udaavartini, Basti is the main line of treatment mentioned in classics. Yoga Basti in the form of Kashaya and Anuvasana has local & systemic affects. Veerya of Kashaya Basti may get transported through Dhamanis, Sira, and Strotas to entire body. Makshika and Lavana does Kapha Chedana and Vilayana. Saindava by its Sookshma, Teekshna, and Vyavaya Guna reaches to minute channels of the body. Taila enters Strotas and removes the Sankocha (spasm) by the virtue of its Sookshma, Vyavayi and Vikasi Guna. Hence Basti relieves the Pain.

- Basti stimulates the enteric nervous system and thus it influences CNS through ENS.
- Basti Dravyas act on the inflammatory substances like prostaglandins and vasopressin.
- Basti Dravyas excretes increased prostaglandins.
- Basti Dravya's act on Visceral afferent stimulation which result in activation of the Hypothalamopituitary adrenal axis and Autonomous nervous system.
- It involves the release of neurotransmitters like serotonins, which normalizes the uterine contraction.

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 Basti makes - Vatanulomana & Normalizes the Apana Vata

Dravyas used in Basti

- Snehana Karma with Trivrut Sneha.
- Swedana Karma with Ksheera.
- Dashamoola internally as well as Basti.
- Anuvasana Basti by Trivrut Taila,
- Anuvasana Basti by Nishotha Taila,
- Upanaha made of paste of Barley, wheat, kinva, Kusta, Shatapushpa, Priyangu, Bala.

Shamana Aushadhi's

- Raja Pravartini Vati,
- Kaseesadi Vati,
- Maharasnadi Kashaya,
- Sukumara Kashaya,
- Jeerakadi Modakam,
- Kumaryasava,
- Sukumara Gritham,
- Phala Gritham,
- Hingu Twachadi Churna.
- Danti Trivutyadi Churna
- Agnimukha Churna,
- Chandrabhaskara Rasa,

CONCLUSION

Vata is being the main causative factor, Raja Krichrata is one of the main symptom in Udavartini Yonivyapat. Yoga Basti & Uttara Basti have the significant role in normalizing the Vata along with Shamana Aushadhi's. In present era the change in the life style, maintenance of proper Ahara, Vihara during Ritu Kala and Aushadhi Kala on proper time will cure the condition.

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