# **International Journal of Pharmaceutical Research and Applications**

Volume 6, Issue 3 May - June 2021, pp: 1262-1264 www.ijprajournal.com ISSN: 2249-778

# Dashmoola Ksheerapaka -An Ayurvedic Instant Pain Reliver in Primary Dysmenorrhoea- A Case Study.

Dr Punam Balasaheb Bhore<sup>1</sup> (PG Scholar) Dr Pranali N. Dandekar<sup>2</sup> (Associate Professor)

Department of Prasutitantra & Streerog Y.M.T. Ayurvedic Medical College and Hospital Kharghar, Navi Mumbai, Maharashtra, India.

Date Of Submission: 05-06-2021

Date Of Acceptance: 20-06-2021

#### **ABSTRACT**

Dysmenorrhoea means painful menstruation restricting patientsdaily activity. Dysmenorrhoea is the leading cause of recurrent short term school absence in adolescent girls and a common problem in women of reproductive age. Uses of modern medicines like anti-inflammatory, antispasmodic drugs, hormonal therapy are still unsatisfactory in giving relief and may cause side-effects.

Primary Dysmenorrhoea can be correlated with Udavarta Yonivyapada. Classics of Ayurveda have mentioned Udavarta Yonivyapada in twenty types of Yoniroga.Udavarta Yonivyapada means vikruta ApanVayu causes upward direction of raja leading to painful menstruation. Vata being the main causative factor for this condition. DashamoolaKsheerapaka is proven useful drug to alleviate Vata Dosha. Their each individual drug possesses the specific properties like vatahara, vatanuloman which is effective in the treatment of Udavarta Yonivyapada.

**KEYWORDS:** Primary Dysmenorrhoea, UdavartaYonivyapada, DashmoolaKsheerapaka.

## I. INTRODUCTION

Menstruation is a natural event as a part of normal physiological process of reproductive life in females. Dysmenorrhoea means cramping pain accompanying menstruation. Due to today's sedentary lifestyle and lack of exercise, Dysmenorrhoea is burning issue throughout the world which causes discomfort for women's daily ensuing day to day activities.

The Primary Dysmenorrhoea is one where there is no identifiable pelvic pathology. In primary dysmenorrhoea, the pain sensation arises in the uterus and related to muscle contraction. Overactive sympathetic nervous control of muscle lead to hypertonus of the circular fibres of the isthmus and irregular contraction of remaining muscle fibres of

uterus. The menstrual blood normally going downwards is pushed upward due to spasm of isthmus and internal os. The pain begins a few hours before the process of menstruation gets started. The pain is spasmodic and felt mainly in the hypogastrium.

The Primary Dysmenorrhoea is compared to Udavarta Yonivyapada in ayurvedic perspective. Cardinal sign of Udavartini Yonivyapada is "Artave sa vimukte tu tatkshanam labhate sukham". Acharya Charaka has stated that UdavartaYonivyapadacan't occur without presence of Vata. Irregular contraction of all the myometrial muscle fibres havebeen explained as "all around movement of vayu" in Madhukosha commentary. In "VatashonitAdhyaya" of Charakasamhita acharya Charaka has clearly stated Dashmoola Siddha Ksheera is instant pain reliever formula for VatajShoola(दशम्लभ्रतक्षीरसद्यः शूलनिवारणम्)).

Dashmmool and ksheera reduces vikruta Vata Dosha. Qualities of Ksheera like Madhura, Snigdha and sheeta & Quality of Dashmoola which is Vatahar, Vatanuloman synergistically acts on the nervous system may be the factor responsible for its long-lasting effect in treating Dysmenorrhoea. As per Charaka Samhita Dashmoolaksheerapakais found to be effective as an instant pain reliver in Udavarta Yonivyapada.

# II. AIM OF THE STUDY

To study the effectiveness of DashmoolaKsheerapaka in Udavarta Yonivyapada with special reference to Primary Dysmenorrhoa.

# **III.OBJECTIVES**

1.To study the effect of DashmoolaKsheerapaka in Udavarta Yonivyapada (Primary Dysmenorrhoea).



## **International Journal of Pharmaceutical Research and Applications**

Volume 6, Issue 3 May - June 2021, pp: 1262-1264 www.ijprajournal.com ISSN: 2249-778

2.To propose Ayurvedic instant pain reliver regimen for Udavarta Yonivyapada. (Primary Dysmenorrhoea)

# IV. MATERIALS AND METHODS

1.For all the procedures various ayurvedic text are referred.

2.Literary information about the study has compiled from ayurvedic texts.

DashmoolaKsheerapaka is prepared according to Sharangadhara Samhita.

A 20 years old female patient came into the OPD of Prasutitantra and Streerog OPD YMT ayurvedic medical college and hospital on dated 1/02/2020 with the complaints of

- -Pain in lower abdomen during menses
- -Backache
- -Diarrhoea during menses
- -Unable to perform routine work
- -Needs to take analgesic due to unbearable pain
- -Duration of pain persists for more than 12 hrs per day for more than 2-3 days
- -Above complaints since from 4 years.

# V. CASE STUDY

Table 1: General Data

Age	Marital status	occupation	Social class	Address	Registration date
20yrs	Unmarried	Student	Middle	Taloja	1/02/2020

Table 2: Personal History

<b>y</b>		
Diet	Mix	
Appetite	Normal	
Micturation	Normal	
Bowel	Normal	
Addiction	Nil	

#### **Family History**

No any family history.

#### **Menstrual History**

Menarche at the age of 15 years

LMP

25/01/2020

## **Present Menstrual History**

Regular, moderate (2-3 fully soaked pad/day), painful

**Duration of menses** 

4 days

Interval between two cycles

28 days

## Physical examination General Examination

**BP-**120/80 mm of hg

Pulse-

80/min

Height-150cmWeight-49kg

Temperature-AfebRespiration rate-20/min.

## **System Examination**

**CVS**- Heart sound (S1S2):normal **RS**-chest B/L clear, air entry adequate.

## Per Abdomen

Soft, NT

## Investigations

USG(Pelvis) dated on 1/2/2020 - No significant sonographic abnormality seen.

#### DOSE OF DRUG

DashmoolaKsheerapaka48ml twice a day (before food) for 7 days before menstruation for 3 consecutive cycles.

#### MODE OF ADMINISTRATION

Orally

## VI. OBSERVATION AND RESULT

Symtoms like pain in abdomen, backache, diarrhoea during menses were observed.

With 3 months of regular treatment i.e. oral medication therapy patient has got instant relief. Pain during menstruation is reduced significantly. She can do her routine work without any stress and doesn't require analgesics also.

#### VII. DISCUSSION

In Udavarta Yonivyapada due to movement of flatus in reverse direction, the aggravated vayu moving in reverse direction fills uterus. This uterus seized with pain, initially pushes



#### **International Journal of Pharmaceutical Research and Applications**

Volume 6, Issue 3 May - June 2021, pp: 1262-1264 www.ijprajournal.com ISSN: 2249-778

the raja upwards, then discharges it with great difficulty. This disorder does not occur without vitiation of Vata, thus first of allVata should be normalized. Here, in this case also same principle of treatment is used. Dashmoolaksheerapakaacts as a Vatashamana due to their rasa guna and karma.

#### **Mode of Action**

Vata (responsible for pain)

 $\downarrow$ 

Udavartini Yonivyapada - Vikruti of Apana Vayu.

↓ Da

Dashmoola and ksheera (Vatanuloman, Vatahar) Madhur Ras and Vipaka,Guru, Snigdha Guna

 $\downarrow$ 

ReducesLaghu, Ruksha guna of vayu

↓ Ushna Veerya of Dashmoola

ReducesSheeta Guna of Vayu

DashmoolaKsheerapaka(Madhur Ras and Vipaka)

 $\downarrow$ 

Provides strength to the Uterus

Relives Muscle Spasm

 $\downarrow$ 

Reduces Pain

DashmoolaKsheerapaka gives strength to the weak uterine muscles and reduces uterine myometrial hyperactivity giving an instant pain relief in Dysmenorrhoea.

#### VIII. CONCLUSION

Dysmenorrhoea is the most common gynaecological problem faced by women during their adult life. Most of the females are uncomfortable and shy to share this problem with their family members and doctors and this is the way they suffer themselves by tolerating such pain so not only as a subject but as a need of society, the subject is needed to be studied in detail.

It is need of the time to treat women with an effective remedy having minimal or no side effect and maintain their healthy reproductive phase and to improve the quality of life. Hence trial of Dashmoolaksheerapaka is effective in the treatment of Udavarta Yonivyapada.

# **REFERENCES**

- [1]. D. C. Dutta textbook of gynaecology, 7<sup>th</sup> edition, jaypee publication.
- [2]. Agnivesa (2005) charak Samhita edited byYadavajiTrikamji,
  Chaukhambhasurabharatiprakashan
  Varanasi.
- [3]. Dravyagunavignan Prof PV sharma (1998) Chaukhambhabharti academy, Varanasi.
- [4]. Ayurvedic prasutitantraEvumStreerog ProfPremvati Tiwari, Chaukhambhaorientalis.
- [5]. Sharangdhara Samhita, ChaukhambhaPrakashan, Reprint 2012.