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Case Study

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# AYURVEDIC MANAGEMENT OF ARTHAVADUSTHI – A CASE STUDY

Dr. Shridevi Reddi $^{1}*$  and Dr. V. S. Madhumithaa $^{2}$ 

<sup>1</sup>Associate Professor, Department of Prasuti Tantra and Stree Roga, Sri Kalabyraveshwara Swamy Ayurveda Medical College and Research Centre.

<sup>2</sup>PG Scholar, Department of Prasuti Tantra and Stree Roga, Sri Kalabyraveshwara Swamy Ayurveda Medical College and Research Centre.

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\*Corresponding Author Dr. Shridevi Reddi

Associate Professor,
Department of Prasuti
Tantra and Stree Roga, Sri
Kalabyraveshwara Swamy
Ayurveda Medical College
and Research Centre.

## **ABSTRACT**

Menstrual cycle irregularities have become increasingly common these days in women of reproductive age group. The current lifestyle and professional requirements refrain women from prioritizing their health. *Ayurveda* mentions four different categories of causative factors or *nidana*. The *sharirika* and *manasika nidana* cause *dosha dushti* that causes *yoniroga* and *artava dushti*.<sup>[1]</sup> *Acharya Charaka* says that *vata dosha* is the main cause of all gynecological disorder, hence *vata hara chikitsa*, *shodhana* and *sthanika chikitsa* methods mentioned in ayurvedic classics were used to treat this patient successfully.<sup>[2]</sup>

# INTRODUCTION

Menstrual abnormalities cause severe discomfort and inconvenience to the daily life of a woman. Regular menstrual cycle without disturbing associated ailments is the aim of treatment in women reproductive health. Due to the current flawed lifestyle, menstrual irregularities are

becoming common especially in the young reproductive age group.

# CASE REPORT

A 24yrs female patient unmarried student by occupation she had complaints of irregular menstrual cycle since 2yrs associated with severe dysmenorrhea and scanty bleeding she approached to OPD of SKAMCH AND RC Vijayanagar Bangalore.

Past history: Not a K/C/O DM, HTN, Thyroid dysfunction, asthma, epilepsy

Occupational history: Student

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Family history: No specific history found.

# **Menstrual history**

Nature: Irregular

Number of days Bleeding: 4 - 5 days

Interval between two cycles: 28 – 32 days

LMP: 18//05/2024 P LMP: 25/03/2024

Colour: Bright red colour

Amount of bleeding: Scanty

Clots: Present

Dysmenorrhoea: Present.

## **Examination**

General examination

**Built: Moderate** 

Nourishment: Moderate

Pulse: 84/min. BP: 120/80mmhg

Temperature: 98.4F

Respiratory Rate: 18 Cycles/min

Height: 152 cm Weight: 62 kgs BMI: 24.2 Kg/m

Tongue: Uncoated

Pallor/Icterus/Cyanosis/Clubbing/Edema/Lymphadenopathy: Absent.

# Ashtasthana pareeksha

Nadi: 76/min

*Mootra*: 4-5 times/day

Mala: regular, 1/day

Jihwa: Alipta

Shabdha: Prakrutha Sparsha: Prakrutha

Drik: Prakrutha

Akruthi: Madyama.

# Dashavidha pareeksha

Prakruti: Vata Pitta Vikruti: Kapha vata

Dosha: Vata Pradhana Tridoshas

Dushya: Rakta Mamsa

Desha: Sadharana Bala: Madyama Sara: Madyama

Samhanana: Madyama

Pramana: Madyama Satmya: Madyama

Satva: Madyama

Ahara shakti: Madyama

Jarana shakti: Madyama

Vyayama shakti: Madyama

Vaya: Madyama

# **Systemic examination**

# 1. Central nervous system

Patient is conscious

Well oriented to time, place and person

# 2. Cardio vascular system

Inspection: No distended vessels over neck or chest

Palpation: Apex beat palpable at 5th intercostal space

Percussion: Cardiac dullness present on left side

Auscultation: S1 S2 heard no added sounds

# 3. Respiratory system

Inspection

Shape of chest: Bilaterally Symmetrical

Movement symmetrical

RR 18 cycles/min

Palpation

Trachea: Centrally placed.

Percussion

Resonant over the lung field except cardiac dullness

Auscultation: Bilateral NVBS heard

# **Gyanecological examination**

Pelvic examination

Clitoris: Normal

Labia majora

Swelling: Absent

Pain: Absent

Redness: Absent

Discharge: Absent

Palpation: Soft, non - tender

PER SPECULUM EXAMINATION AND PER VAGINAL EXAMINATION - NOT DONE

(Since the patient is unmarried

#### **Breast examination**

Tenderness: Absent

Lump: Absent

Colour of Areola: Normal Nipple discharge: Absent

# **Investigations**

- 1. Hb 11.2gm/dl
- 2. T3, T4, TSH Normal values
- 3. RBS 100 mg/dl

#### Intervention

Chitrakadi vati 1-1-1 (A/F) for 7 days

Agnitundi vati 1-1-1 (A/F) for 7 days

Sarwanga Udvartana with

Kolakulathadi choorna and Triphala choorna

Fallowed by Bashpa Sweda for 7 days

Snehapana with Varunadi gritha

1<sup>st</sup> day 30ml

2<sup>nd</sup> day 60ml

3<sup>rd</sup> day 90ml

4<sup>th</sup> day 120ml

5<sup>th</sup> day 150ml

Vishrama kala for 2days - Sarwanga Abhayanga with Murchita Tila Taila fallowed by Bashpa Sweda

Vamana karma – Madanaphala Kashaya and Yashtimadhu phanta

Advised proper samsarjana krama for 7days

## Shamana oushadis

Ashoka gritha 2tsp - 0 - 2tsp with lukewarm water (B/F) for 1 month

Tab Leptadine 1-0-1 (A/F) for 15 days

Kumari Asava 2tsp - 2tsp - 2tsp with water (B/F) for 15 days

#### **RESULTS**

All medicines advised for 3 months. After taking medications for 1month she got her menstrual cycle regularly.

#### **DISCUSSION**

Artava kshaya is caused by the vitiation of vata and kapha dosha. Acharya Vagbhata has mentioned dosha avruta margatwad which means avarana of vata by kapha dosha which leads to artava kshaya. So, in this case to remove the avarana, bhahya rukshana line of treatment was adopted with deepana pachana followed by udwartana. Next, to correct the vata prakopa, Snehapana was advised with varunadi gritha having the properties of Agni Deepana, rukshana, lekhana and vata kaphahara. In this case vamana karma was chosen for the shodhana karma.

According *Acharya Arunaduttha* he mentioned the line of treatment for *arthavakshaya* is *Sowmya dhatu nirharana* so instead of *virechana, vamana karma* is selected.<sup>[5]</sup>

The *ushna*, *tikshna* and *vyavayi*, *vikasi guna* of *vamana dravya* normalize *Vata* and *Kapha dosha* which clears the *artavavaha stroto dushti* in turn which leads to proper formation of *rasa* and *rakta dhatu* which helps to regularise the menstrual cycle.<sup>[6]</sup>

## **CONCLUSION**

Ayurvedic treatment modalities consisting of *shodhana* and *shamana aushadhis* are observed to have a prominent role in correcting the dosha and dhatu Avastha hence correcting the menstrual irregularities.

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