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"MANAGEMENT OF KASHTARTAVA IN AYURVEDA W.S.R. TO DYSMENORRHOEA"

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Abstract:

Ayurveda has mentioned various principles and treatments modalities for the management of various disorders and its prevention. This is known by one of the main aim of Ayurveda¹. It has eight types of principles that included Kaya, Bala, Graha, Dvamshtra, Shalya, Jara and Vrushayi i.e. Ashtanga Ayurveda². Streeroga and Prasrutitantra comes under the branch of Kaumarbhritya. There are various disorders are explained in Streeroga but Kashtartava is commonly found in daily practice. Kashtartava is mainly caused mostly due to the vitiation of Vata Dosha. It can be correlated with Dysmenorrhoea. Various treatments are mentioned for Kashtartava. For this case study, Vishalveradi Kashayam is used for the management of Kashtartava. Along with this Kashayam, Sthanika Udara Snehana and Swedana also given.

Keywords: Kashtartava, Dysmenorrhoea, Ayurveda.

Introduction:

Ayurveda is a science of life which deals with various principles and treatment modalities which cures as well prevents from the diseases. There are various etiological factors are responsible for the development of diseases. There is a role of *Dosha*, *Dushya* etc in the formation of disease.

Kashtartava is one of the important and commonly found disorder in Gynaecological practice. It is mainly developed due to the vitiation of Vata Dosha as well as Kapha Dosha, Pitta Dosha. Now a days it is found in whom having sedentary lifestyle, having irregular diet, eating habits of junk food, fast food.

Kashtartava can be correlated with the Dysmenorrhoea in modern science.

Dysmenorrhoea is one of the most common menstrual symptom as well as disorder. It is divided into primary and secondary types³. It has symptoms like cramping like pain in lower abdomen occurring before or during menstruation or menstrual cycle.

Study shows that 75% adolescents and 25 to 50% of adult women experiences pain during or before menstruation⁴. In Ayurveda, Kashtartava is not described as a separate disorder but its mentioned under various terms or described as one of the symptom in Gynaecological disorders.

In modern science, there are various treatments are available for the management of Dysmenorrhoea like NSAID'S, Antispasmodic, Analgesics, etc. But long-term use of this treatments leads to formation of various side effects in patients.

Ayurveda has mentioned treatments related to the Dosha dushti i.e. Acharya Charaka has explained Yoni of women is vitiated by the Vata Dosha. Every disease related to the Yoni is caused or developed due to the vitiation of Vata Dosha⁵. Therefore, the main line of management of Kashtartava is to treat Vata Dosha.

For Kashtartava Vataghna Dravyas are used. Main part of management of Kashtartava is Anulomana of Apana Vayu. Because Karma of Apana Vayu is Srushten Artava Pravrutti i.e. to maintain healthy and regular menstrual flow⁶. For this case study, Sthanika Snehana, Swedana and Vishalveradi Kashayam is used for its management along with proper Pathya and Apathya.

Objectives of the study:

To study the effect of Vishalveradi Kashayam in the management of Kashtartava w.s.r. to Dysmenorrhoea.

Methodology: Case report -

A 23 year old girl visited in the department of Streeroga and Prasrutitantra having complaints of *Udarashoola* [Lower abdominal pain during menses], *Katishoola* [Backache during menstruation] & Nausea since from 3-4 months.

History of present illness:

Patient complaints of *Udarashoola* i.e. Painful menses since from 3-4 months, before that her menstrual cycle is regular, after that since from 3-4 months she had menstruation with Lower abdominal pain, backache & little nausea. Lower abdominal Pain was severe on 1-2 days, later it lowers its intensity of pain. She has H/O previously took Tablet Cyclopam during menstruation. Therefore, for the proper and complete relief patient has come to Ayurveda Hospital for Ayurveda treatment.

Past history – No any major illness.

Family history – No any history of major illness.

Personal history – H/O eating fast food, irregular diet, Stress, Diwasvapa, Ratri Jagarana, Ruksha Aahara Sevana.

History of Menstruation –

- Menarche age 13 year
- Menstrual cycle 5-6 days, irregular, painful, with heavy flow.
- Character Red colour [Dark red].
- Consistency Lots of Clots ++
- Character of Pain Cramping pain in abdomen, Backache, with nausea

General examination -

- PR = 80/Min
- and of Humanities and Inter-BP = 110/90 mm of Hg
- Height = 140 cm
- Weight = 49 kg
- Temperature = 98.6° F
- RR = 20/min

Systemic examination -

Respiratory system – Clear, AE=BE

Central nervous system - Conscious, Oriented CVS - S1 S2 Normal, No murmur

Ashtavidha Pariksha -

Nadi = 80/MinShabda = Spashta

Druka = PrakrutaMala = Asamyaka

Mutra = SamyakaSparsha = Anushna Sheeta

Jivha = Alpa SamaAakruti = Madhyam

Dashavidha Parikshana -

Prakruti – Vatapitta Vikruti – Nasti	Satmya – Sarva Rasa satmya Vaya – 23 year		
Sara – Madhyam Samhanana – Madhyam	Pramana – Prakruta Aahara shakti –		
Satva – Alpa	Madhyam		
	Vyayama shakti – Madhyam		

Investigation -

USG Abdomen – Shows no any abnormality found in USG Abdomen.

Management -

In the management of Kashtartava, Vishalveradi Kashayam is used which is mentioned in the Sahastrayoga. This Kashayam is given along with Sthanika Snehana and Swedana at Udara Pradesha.

	Dravya	Duration	Period of Study
Sthanika Snehana	Tila Taila	20 minutes	
Sthanika Swedana	Dashmoola + Nirgundi	15 minutes	For 3 months
	Patra + Arka Patra		

Vishalveradi Kashayam given as;

Dravya	Matra	Kala	Anupana
Vishalveradi Kashayam ⁷	2 Pala ⁸ [BD]	Adhobhakta ⁹	Koshnajala

Along with treatment of *Kashtartava*, proper *Pathya & Apathya* had been followed by the patient. In *Aahara*, *Snigdha Annapana* like *Ghrita*, *Taila*, *Godugdha*, *Godhum*, etc. *Vata shamaka dravyas* are used. In *Vihara*, proper & regular *Vyayama*, *Chankraman*, *Sthanika Snehana & Swedana* is important.

Patient had advised to follow proper diet & daily activities i.e. her daily activities like sleeping, proper *Aahara*, *Vihara*, avoiding Junk food, street food, regular exercise, use of *Taila*, *Ghrita* in *Aahara*, etc.

Observations & Results -

Effect of Sthanika Snehana, Swedana and Vishalveradi Kashayam at Udarashoola [lower abdomen], Katishoola [backache] & Nausea is given as follows;

	Symptoms	Before treatment	After treatment
VAS Scale	Udarashoola [Lower Abdominal Pain during menses]	10	4
	Katishoola [Backache]	8	5
	Nausea	7	3
Irregular menses	•	Irregular	Regular

Discussion:

Vishalveradi Kashayam is one of the Drug formulation mentioned in Sahastrayogam. It includes Vidanga, Chitraka, Shunthi, Tila, Paribhadra, Palasha, etc Vataghna & Agnideepaka, Aamapachaka Dravyas, which helps to remove Avrutta Vata Dosha from Pakvashaya or from Vikruta Sthana⁸. This all properties helps to remove vitiated Vata Dosha and Aama Dosha which reduces Udarashoola [Pain in abdomen], also Katishoola [Backache] & Nausea. Sthanika Snehana & Swedana also helps to decreases excessive Sheeta and Ruksha Guna of Vata Dosha & Aama. Along with treatment, for regular menstruation, patient has advised to follow Proper Aahara & Vihara, etc.

Conclusion:

In this Case report of *Kashtartava*, patient advised to take *Vishalveradi Kashayam & Sthanika Snehana*, *Swedana* along with proper follow up of *Aahara & Vihara*. The effect of *Vishalveradi Kashayam*, *Sthanika Snehana*, *Sthanika Swedana*, shows significantly effective in the management of *Kashtartava* w.s.r. to Dysmenorrhoea along with proper follow up of *Pathya* and *Apathya*.

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