



‘RO LE OF *PARASIK YAVANI CHURNA* IN THE MANAGEMENT OF *PUREESHAJA* *KRIMI* ‘.

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Abstract :

Ayurveda is the science of life, which mentioned various principles for prevention and treatment of diseases¹. *Ayurveda* advice to lead good life and avoid bad lifestyle is read whereas diagnosis and treatment of diseases is well proposed in science of *Ayurveda*. In *Ayurveda* there is description about eight principles of *Ayurveda* i.e. ‘*Ashtanga Ayurveda*²’ ; in which ‘*Balachikitsa*’ means ‘*Kaumarbhritya*’ tantra was also mentioned, which deals with the diseases related with the Child. *krimiroga* is one of the most common disease. The complaints towards the infestation of worm come with greater incidence in pediatric practice.

Worm infestation is ignored by both parents and physicians because of less severity of symptoms till the infection becomes severe. Once the disease becomes severe the matured eggs may enter or dwell in any system, even may enter the brain, heart, lungs and show serious complications like intestinal obstruction.

It's been observed that Helminthiasis lowers school performance of the child. Totally when Helminthiasis is simple it's difficult to identify and when it becomes severe difficult to cure.

Worm infestation could lead to malnutrition, iron deficiency anemia & impaired physical growth. It could also affect the learning ability of a child. Due to high prevalence & its complication; *Krimi* has been given much importance from early ‘*Vedas*’ & also in modern science. Different types of *Kalpanas* have been

stated in the forms of Churna, Gutika, Asava, Arishta, Rasakalpna etc. An analysis of the pharmacodynamic properties of such drugs indicate that the drug with predominance of Katu, Tikta, Kashaya Rasa and Ushna Veerya are more likely to be having Krimighna properties. In this regard Parasik yavani having krimighna property mentioned in Chakaradatta .

Keywords- *Parasik yavani churna , pureeshaja krimi, krimipatan (excretion of worms) , Gudkandu (Anal itching).*

Introduction

Under the title kaumarbhritya, krimiroga is one of the most common disease. Krimi word has wide meaning. All the organism which are dependent for food and shelter upon the human body can come under the title of krimi. Our Acharya described different classification of Krimi. This classification concludes all the microorganism, bacteria, virus, protozoa and helminths, which totally depend upon human body. Worm infestation is the most common pediatric complaint worldwide in tropical and subtropical geographical areas. The complaints towards the infestation of worm come with greater incidence in pediatric practice.

In India, the problem is likely to be more common because of poor hygiene, less awareness, illiteracy, misbelief, and poverty. And is seen more in preschool & early school going. Poverty, ignorance, lack of hygiene maintenance, bad sanitation and use of uncooked food or improper washing of food materials etc., are the important factors for spreading Helminthic infection in children.

Worm infestation is ignored by both parents and physicians because of less severity of symptoms till the infection becomes severe. Once the disease becomes severe the matured eggs may enter or dwell in any system, even may enter the brain, heart, lungs and show serious complications like intestinal obstruction.

It's been observed that Helminthiasis lowers school performance of the child. Totally when Helminthiasis is simple it's difficult to identify and when it becomes severe difficult to cure.

In Ayurveda many Krimighna (Anthelmintic) drugs are mentioned. Commonly single drug therapy is in practice and no particular duration is mentioned for treatment.

पारसिकयवानी पीता पर्युषितवारिणा प्रातः ।

गुडपूर्वाक्रिमिजातं कोष्ठगतं पातयत्याशु ॥

(च . द . ७ क्रिमि चि.)

पारसिक यवानी तु यवानीसदृशा गुणैः ॥

विशेषात् पाचनी रुच्या ग्राहिनी मादिनी गुरुः ॥

(भा . प्र .)

यवानिकोग्रगन्धा च ब्रह्मदर्भाऽजमोदिका ।

सैवोक्ता दीप्यका दीप्या तथा स्याद्यवसाह्वया ।

यवानी पाचनी रुच्या तीक्ष्णोष्णा कटुका लघुः ॥

दीपनी च तथा तिक्ता पित्तला शुक्रशूलहत् ।

वातश्लेष्मोदरानाहगुल्मप्लीहकृमिप्रणुत् ॥

(भा . प्र . नि . ७५-७७)

In this regard an ideal and unique drug parasik yavani having krimighna property mentioned in chakradatta was selected³. Parasik yavani has properties similar to yavani which are shown to be anthelmintic⁴.

Case study :

A 6 year old male patient visited in OPD of *Kaumarbhritya* presenting with the complaints of *krimipatan* (excretion of worms) and *Gudkandu* (Anal itching)

since 15-20 days.

Name of patient : ABC, 6 year old, Male

Chief complaints :

krimipatan (excretion of worms)

Gudkandu (Anal itching)

Ashtavidha Pariksha :

- | | |
|-------------------------------------|------------------------------------|
| a. <i>Nadi</i> = 90 / min | e. <i>Shabda</i> = <i>Prakruta</i> |
| b. <i>Mala</i> = frequency(2-3/day) | f. <i>Sparsha</i> = <i>Anushna</i> |
| c. <i>Mutra</i> = <i>Samyaka</i> | g. <i>Druka</i> = <i>Shwetabha</i> |
| d. <i>Jivha</i> = <i>Sama</i> | h. <i>Akruti</i> = <i>Madhyam</i> |

General examination :

PR – 90 / min

BP - 110/60 mm of Hg

Height - 106 cm

Weight - 20 Kg

Temperature - 98.5 °F

RS - AE= BE , Clear

CVS – S₁ S₂ N

CNS - Conscious , Oriented

P/A - Soft , No Tenderness

Past History : No history of any major illness**Management :**

Management is done with the help of *Parasik Yavani Churna* which is given as follows ;

<i>Kalpa</i>	<i>Matra</i>	<i>Kala</i>	<i>Anupana</i>	Duration
<i>Parasik Yavani Churna</i>	300mg HS	Before sleep	honey	28days

Along with treatment proper *Pathya - Apathya* had been instructed to parents.

Observations & Results :

Effect of the treatment on *krimipatan (excretion of worms)* and *Gudkandu (Anal itching)* as follows ;

Symptoms	Before treatment	After treatment
<i>krimipatan (excretion of worms)</i>	Present	Absent
<i>Gudkandu (Anal itching)</i>	Present	Absent

Parasik Yavani Churna was given to patient for about 28 days and it was examined on 7th, 14th, 21st and 28th day of study. During this treatment period, patient did not developed any type of complications.

Discussion :

As mentioned in Ayurveda classics, action of the drugs depend upon their properties i.e. some drugs may act by their Rasa, some by their Guna and some other by their Virya and Vipaka. Some time they may act by virtue of their Prabhava also. In this study , observations was done before and after treatment based on the symptom - *krimipatan (excretion of worms)* and *Gudkandu (Anal itching)*. Chakradatta mentioned parasik yavani as krimighna.

Tikta and katu rasa, ruksha , tikshna guna, ushna virya , katu vipaka all are antagonist with kapha dosha.

Tikta rasa and it's agni pradipaka karma correct status of agni.

Conclusion :

Parasik Yavani Churna is one of the drug known for the property like Drug yavani have vata kapha shamak property and krimiroga is vata kapha dominant vyadhi thus drug works on this disease.

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